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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Yellowstone NATIONAL PARK

FILE NO. 143

MONTHLY REPORT

July, 1928

JULY 1928

IMPORTANT

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HORACE M. ALBRIGHT,
Director.

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Noted

August 5, 1928.

The Director,
National Park Service,
Washington, D. C.

Dear Mr. Director:

The following is my report on the activities of the National Park Service in Yellowstone National Park during the month of July 1928:

000 - General

The month of July in Yellowstone Park, like the month of June, was unusually rainy, thus making road conditions and camp-grounds less attractive than usual to our visitors. However, rainy weather in the summer is not always detrimental to the enjoyment of these Rocky Mountain parks. Moisture keeps the park green, brings wild flowers in profusion, and makes the landscape vastly more attractive than it is in dry years. It makes possible the growth of luxuriant grasses beneficial to the wild life in fall and winter, and of course removes the fire hazard. I do not think I have ever seen Yellowstone Park more beautiful than it has been during the season of 1928. The park is practically carpeted with wild flowers and everyone has commented on its freshness and beauty. Travel has been unexpectedly heavy. By the end of the month travel had exceeded last year's total up to July 31st by 16,695. At this rate of increase it is likely that the total travel for the season will exceed 225,000 visitors.

As intimated above, road conditions have not been ideal owing to excessive rain, although they have been in very satisfactory shape. Extraordinary efforts have been made by the Engineering Department to keep them smooth and the applications of oil have been entirely successful. The dust menace has been almost entirely removed from the Grand Loop and from the west and north approach roads. The really only unsatisfactory road conditions have been on those sections under reconstruction by contractors. I have felt and still feel that the Bureau of Public Roads engineers were not sufficiently drastic in dealing with the contractors and in compelling them to keep good, passable routes open for travelers in the section under construction. We had an unusual amount of trouble on the Gibbon Canyon section owing to the attitude of a Bureau engineer who has since been removed. It will be noted further on in this report that an unusual number of very prominent people

August 7, 1941.

The Director,
National Park Service,
Washington, D.C.

Dear Mr. Director:

The following is my report on the activities of the National Park Service in Yellowstone National Park during the month of July 1941.

000 - General

The month of July in Yellowstone Park, like the month of June, was unusually rainy. This making road conditions and cross-country hike extremely difficult to our visitors. However, rainy weather in the summer is not advantageous to the enjoyment of these lovely mountain parks. Moisture keeps the park green, brings wild flowers in profusion, and makes the landscape nearly more attractive than it is in dry years. It makes possible the growth of important grasses beneficial to the wild life in full and winter, and of course renews the fire hazard. I do not think I have ever seen fellow-ranger more worried than it has been during the summer of 1941. The park is practically crowded with wild flowers and everyone has commented on its freshness and beauty. Travel has been correspondingly heavy. By the end of the month travel had exceeded last year's total up to July 31st by 15,000. At this rate of increase it is likely that the total travel for the season will exceed 250,000 visitors.

As indicated above, road conditions were not good during the month of rain, although they have been in very satisfactory shape. Extraordinary efforts have been made by the maintenance department to keep them smooth and the applications of oil have been extremely successful. The dust menace has been almost entirely removed from the roads and from the west and north approach roads. The heavily oil treated roadways have stood up very well. The new pavement under reconstruction by contractors, I have felt and still feel that the lessons of Pacific Coast engineers were not sufficiently drastic in dealing with the contractors and in compelling them to use good, reasonable methods and for insuring in the section under construction, in the end, a usable amount of asphalt on the Sylvan Pass section owing to the attitude of a General engineer who has since been removed. It will be seen further on in this report that an unusual number of very prominent people

have visited the park in July, including 5 United States Senators and 9 Members of Congress.

The camp-grounds have been very popular and the facilities we have provided there have functioned splendidly. Altogether the month of July brought success in all of our operations in Yellowstone Park, and from talking with many visitors I know that there were very few, if any, who left the park dissatisfied with their visit.

100 - Administrative

120 - Park inspections by

121 - Superintendent

Owing to my absence during the early part of the month the whole burden of inspection fell on Assistant Superintendent M. F. Daum, who covered the park often and very thoroughly. I have never had an assistant who has been so conscientious and energetic in field activity as Mr. Daum has been. I would like to have it understood that he is responsible for a great deal of the success of the season so far because of the vigorous way in which he covers all activities under his jurisdiction. As to myself, I was out a great deal. I did not return from my Yosemite trip to join Director Mather until the morning of July 10. I was in Salt Lake City on the 9th on Yellowstone business with various people interested in our problems. On the 10th I made a complete tour of the park from West Yellowstone, inspecting all facilities of both the operators and the Government. The 11th and 12th I was at headquarters and the 13th I met Mr. Kenneth Chorley at West Yellowstone and spent the day with him at Old Faithful, largely on museum problems, Dr. Hermon C. Bumpus meeting us there. On the 14th we covered the Grand Loop as far as the Canyon District, spending the night there. On the 15th we were on Mt. Washburn and in the Camp Roosevelt section, reaching headquarters that night. On the 16th I was at headquarters and on the 17th at Lake Yellowstone. On the 18th I was again at headquarters to meet Director Mather and arrange for the coming of the Sub-Committee of the United States Public Lands Committee. On the 19th Director Mather and I went to Cody to meet the Committee and that night attended a hearing at Cody on the proposed park boundary revision. On the 20th we returned to the park with the Committee, spending the night at Canyon Hotel. On the 21st we proceeded to Old Faithful, spending the afternoon and night there. On the 22nd I accompanied the Committee to the Jackson Hole, attended a hearing at Jackson that afternoon and spent the night at the J.Y. Ranch. On the 23rd we returned to the Lake section, spending the night at the Lake Hotel. We also spent the 24th at Lake Yellowstone. On the 25th we returned to headquarters via Mt. Washburn and Camp Roosevelt. On the 26th Director Mather and the Committee left the park via Gardiner and I was here until the evening of the 29th when Congressman Leavitt joined me for a trip to the Bechler River section. We motored to Ashton on the night of the 29th and on the 30th were in the Bechler country with the House Public Lands Committee. On the morning of the 31st we went to West Yellowstone by train and from there went to Old Faithful, where we spent the day and night. I was with the Public Lands Committee until they left the park via the Cody gateway on August 2nd.

have visited the park in July, including 5 United States Senators and 7 Members of Congress.

The camp-grounds have been very popular and the facilities we have provided have been functional pleasantly. Although the month of July brought success in all of our operations in Yellowstone Park, and from talking with many visitors I know that there were very few, if any, who left the park dissatisfied with their visit.

100 - Administrative

120 - Park inspections by

121 - Superintendent

Going to my absence during the early part of the month the whole burden of inspections fell on Assistant Superintendent H. T. Davis, who covered the park often and very thoroughly. I have never had an assistant who has been so conscientious and energetic in field activity as Mr. Davis has been. I would like to have it understood that he is responsible for a great deal of the success of the season so far because of the vigorous way in which he covers all activities under his jurisdiction. He is equal, I am sure, to any task.

I did not return from my Yosemite trip to join Director Tolmer until the morning of July 10. I was in this large city on the 9th on Yellowstone business with various people interested in our problems. On the 10th I made a complete tour of the park from West Yellowstone, inspecting all facilities of both the concessions and the Government. The 11th and 12th I was at headquarters and the 13th I met Mr. Kenneth Chorley at West Yellowstone and spent the day with him at Old Faithful, largely on season problems. Mr. Herman C. Dumpus meeting us there. On the 14th we covered the Grand Loop as far as the Canyon District, spending the night there. On the 15th we were on Mt. Washburn and in the Camp Roosevelt section, reaching headquarters that night. On the 16th I was at headquarters and on the 17th at Lake Outlet-Fishing Bridge. On the 18th I was again at headquarters to meet Director Tolmer and arrange for his coming of the Sub-Committee of the United States Public Lands Committee. On the 19th Director Tolmer and I went to Cody to meet the Committee and that night attended a hearing at Cody on the proposed park boundary revision. On the 20th we returned to the park with the Committee, spending the night at Canyon Hotel. On the 21st we proceeded to Old Faithful, spending the afternoon and night there. On the 22nd I accompanied the Committee to the Jackson Hole, attended a hearing at Jackson that afternoon and spent the night at the Jackson Hotel. On the 23rd we returned to the Lake region, spending the night at the Lake Hotel. We also spent the 24th at Lake Yellowstone. On the 25th we returned to headquarters via Mammoth and Camp Roosevelt. On the 26th Director Tolmer and the Committee left the park via Gardiner and I was here until the evening of the 29th when Congressman Leavitt joined me for a trip to the Bighorn River section. We returned to Gardiner on the night of the 29th and on the 30th were in the Bighorn country with the House Public Lands Committee. On the morning of the 31st we went to West Yellowstone by train and from there went to Old Faithful, where we spent the day and night. I was with the Public Lands Committee until they left the park via the Cody entrance on August 2nd.

123 - National Park Service officers

Mr. S. T. Mather, Director of the National Park Service, came in via Gardiner on July 17th, after making an inspection of the Lewis & Clark Cavern National Monument, in Montana, and he left via Gardiner the morning of the 26th with the Senate Committee on Public Lands.

Mr. A. E. Demaray, Assistant Director, National Park Service, came in via Gardiner on July 29th with Mrs. Demaray, their daughter and Mr. Demaray's mother. They will be here throughout the month of August.

Mr. Charles L. Cable and Mr. Wilson A. Blossom, Inspectors, N.P.S., came in via Cody on June 21st and left the park in July, Mr. Blossom going out Gardiner on July 13th for Mt. Rainier, and Mr. Cable going out Gardiner on July 14th for Glacier.

Mr. T. C. Vint, Landscape Engineer, N.P.S., came in via Gardiner on July 20th and left via the west gateway on July 23rd.

Mr. Ansel F. Hall, Chief Naturalist, N.P.S., who arrived via the west gateway on June 26th, driving Government Dodge car, left via the same gateway on July 7th, accompanied by Dr. Frank Castler of New York. They drove to Zion Park from here.

Mr. Carl Russell, Park Naturalist, Yosemite National Park, came in at West Yellowstone on July 20th, where he was met by Herb Maier and taken around the park. He left via the same gateway on July 21st.

125 - Other Governmental Officers

Dr. J. W. Murdoch, Bureau of Animal Industry, Department of Agriculture, Helena, Mont., came in via Gardiner on July 13th.

Mr. H. B. Hommon, Sanitary Engineer, U.S.Public Health Service, 420 Call Building, San Francisco, Calif., came in via Cody on July 25th and left via Gardiner on August 3rd.

Mr. J. W. Johnson, District Engineer, Bureau Public Roads, Denver, Colo., came in in his own car at the east entrance on July 14th and left via the south gate on July 18th.

126 - Congressional Committees or Sub-Committees

The Public Lands Sub-Committee, consisting of Senator Gerald P.Nye of North Dakota, Chairman, and Mrs. Nye, Senator Porter H. Dale of Vermont and Mrs. Dale, Senator Henry F. Ashhurst of Arizona and Mrs. Ashhurst, and Senator John B. Kendrick of Wyoming, and Mr. Ingram Mack, Clerk, came into the park via Cody on July 20th, and all but Senator Kendrick left the park via Gardiner on the 26th, Senator Kendrick going out via Gardiner on the 24th. These Senators came

125 - National park service officers

Mr. D. S. Barker, Director of the National Park Service, came in via Gardiner on July 17th, after making an inspection of the Lewis & Clark Cavern National Monument, in Montana, and he left via Gardiner the morning of the 25th with the Senate Committee on Public Lands.

Mr. A. E. Demary, Assistant Director, National Park Service, came in via Gardiner on July 25th with Mrs. Demary, their daughter and Mr. Demary's mother. They will be here throughout the month of August.

Mr. Charles L. Dible and Mr. William E. Simmons, Superintendent, R.F.C., came in via Cody on June 21st and left the park in July. Mr. Simmons going out Gardiner on July 15th for Mt. Rainier, and Mr. Dible going out Gardiner on July 14th for Glacier.

Mr. E. C. Watt, Landscape Engineer, R.F.C., came in via Gardiner on July 20th and left via the west gateway on July 23rd.

Mr. Ansel F. Hall, Chief Naturalist, N.P.S., who arrived via the west gateway on June 26th, driving Government Dodge car, left via the same gateway on July 7th, accompanied by Mr. Frank Dwyer of the park. They drove to Glacier Park from here.

Mr. Carl Russell, Park Naturalist, Yosemite National Park, came in at West Yellowstone on July 20th, where he was met by Park Ranger and taken around the park. He left via the same gateway on July21st.

126 - Other Government officers

Dr. L. S. Hardoon, Bureau of Animal Industry, Department of Agriculture, Salem, Ment., came in via Gardiner on July 5th.

Mr. H. S. Hanson, Sanitary Engineer, U.S.Public Health Service, Old Mail Building, San Francisco, Calif., came in via Cody on July 27th and left via Gardiner on August 3rd.

Mr. J. V. Johnson, District Engineer, Bureau Public Roads, Denver, Colo., came in in his own car at the usual entrance on July 14th and left via the south gate on July 16th.

127 - Congressional Committees or Sub-Committees

The Public Lands Sub-Committee, consisting of Senator Joseph C. Ellis of North Dakota, Chairman, and Mrs. Ely, Senator Porter D. Tolo of Utah and Mrs. Tolo, Senator Henry M. Ashburst of Arizona and Mrs. Ashburst, and Senator John E. Hendrick of Wyoming, and Mr. Ingram Davis, Clerk, came into the park via Cody on July 20th, and all but Senator Hendrick left the park via Gardiner on the 25th. Senator Hendrick going out via Gardiner on the 24th. Senator Ashburst's

here from North Dakota where they were investigating the Kildeer and Roosevelt Park areas, Director Mather coming from Seattle to join them in North Dakota.

The House Public Lands Committee arrived via West Yellowstone on July 31st and left via the east gate on August 2nd. The members in the party are given elsewhere in this report under "Special Visitors," and a detailed report on their visit has already been furnished the Director.

150 - Equipment and Supplies

The past month has been a very busy one both in receiving and issuing supplies. Although the total value of the issues was not as great as last month yet the value of goods received is in excess as in many cases we were laying in our year's supplies and we received between ten and twelve carloads besides the L.C.L. shipments.

New equipment received this month consists of 2 2-ton Graham trucks for our freighting fleet, 2 one-ton Graham trucks for the engineering crews, 4 White trucks with 1,000 gallon oil freighting tanks, insulated, one Galion 12 heavy duty grader for road reconstruction and miscellaneous small equipment, including one addressograph for the office.

Arrangements have been made with the Central Purchasing Department of the Forest Service, located at Missoula, to purchase equipment, supplies and provisions from them as after a thorough discussion of methods, specifications and costs it was felt that they could relieve us of a great deal of paper work and also save us considerable time due to the large stock they carry at all times.

170 - Plans, Maps and Surveys

There are two survey crews which are engaged upon making plans, maps and estimates of our three road projects and of making a revised plan of the proposed sewer system, also in relocating the telephone line from Mammoth to Tower Falls.

200 - Maintenance, Improvements and New Construction

Only light maintenance, consisting of grading and gravel hauling was done this month in order to hold the roads in shape for travel. Some 18 crews are engaged in this work on the 362 miles of roads. Much of the grading on the main loop consisted in the working of the oiled surface to produce a thicker mat as it was found that the oil would not penetrate unless the surface was loosened.

200000 gallons of oil has been placed during the month on 173 miles of road in an effort to prevent dust. In this we have been partially successful but due to the very heavy traffic we have lost much of the oil and made a very uneven application. However, in no case after oiling has the dust been as bad as two

here from North Dakota where they were investigating the Gilmer and Roosevelt Park areas. Director Mutter coming from Seattle to join them in North Dakota.

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The past month has been a very busy one with in receiving and issuing supplies. Although the total value of the issues was not as great as last month yet the value of goods received is in excess as in many cases we were buying in our year's supplies and we received between ten and twelve carloads besides the L.C.L. shipments.

New equipment received this month consists of 2 2-ton dodge trucks for our freighting fleet, 2 one-ton Dodge trucks for the engineering crews, 4 Dodge trucks with 1,000 gallon oil freighting tanks, installed, one Dodge 1½ heavy duty grader for road reconstruction and miscellaneous small equipment, including one addressograph for the office.

Arrangements have been made with the General Purchasing Department of the Forest Service, located at Missoula, to purchase equipment, supplies and provisions from them as after a thorough discussion of methods, specifications and costs it was felt that they could relieve us of a great deal of paper work and also save us considerable time due to the large stocks they carry at all times.

170 - Plans, Maps and Surveys

There are two survey crews which are engaged upon making plans, maps and estimates of our three road projects and of making a revised plan of the proposed sewer system, also in rebuilding the telephone line from Hancock to Tower Falls.

200 - Maintenance, Improvements and New Construction

Only light maintenance, consisting of grading and general hauling was done this month in order to hold the roads in shape for travel. Some 12 crews are engaged in this work on the 362 miles of roads, most of the grading on the main loop completed in the working of the oiled surface to produce a thinner mat as it was found that the oil would not penetrate unless the surface was loosened.

20,000 gallons of oil has been placed during the month on 171 miles of road in an effort to prevent dust. In this we have been partially successful but due to the very heavy traffic we have lost much of the oil and made a very uneven application. However, in no case after oiling has the dust been as bad as two

years ago. The piled mat has changed the type of maintenance as the road is pitting badly due to the uneven application and to the variation in the surfacing material. An application of approximately 1/6 gallon per square yard of road surface is effective for from three to four weeks under present traffic and road conditions.

220 - Maintenance of Buildings

Carpenter Shop: The usual building maintenance has been carried on during the month. This has been considerably heavier this month due to the need of repairs to the snowshoe cabins, and the auto camp buildings.

Electrical Department: There has been only the necessary electrical maintenance done by this department as the telephone trouble shooting has been very heavy and required the entire force for that type of work. Continued rains have kept the ground soft so that more trees than ever have blown across the lines in the park with resulting heavy line maintenance.

Considerable trouble has developed in the power plant due to the heavy demand for power that has gradually been built up at headquarters by the operators as well as the government. Two shutdowns have been necessary, both due to lack of water as the pipe line between the Glen Creek headgate and the reservoir has opened and leaked, making immediate repairs necessary. The plantitself is not in the best of condition as no regular maintenance has been done upon it for years and it is found that its efficiency is very low. Due to the fact that the Company that built the plant has gone out of business we are having a hard time to get repair parts.

Plumbing Department: The camp ground extension at Old Faithful, consisting of building 50 fireplaces and the same number of tables, the clearing of additional camp sites and the opening of the roads has been completed and the crew has moved to the Thumb auto camp for similar work and the building of a comfort station.

Trouble developed at Fishing Bridge with the sewage tank, and it became necessary to construct an additional temporary settling tank adjacent to the present tank as the ground water level was so high the present tank did not have the capacity to care for the large crowds that frequent that camp. This work was carried on under the direct supervision of Mr. H. B. Hommon. The usual camp cleaning and fuel procurement was carried on during the month.

Garage: The entire time of the mechanics was devoted to the maintenance of the freighting fleet and of our other mechanical equipment. This month was practically our heaviest month in the use of equipment. Considerable difficulty was encountered in keeping the old war surplus stock rolling and it became necessary to junk one FWD oil truck due to the need of costly repairs.

Paint Shop: The usual paint jobs were done during the month, in addition to a start being made on the exterior painting of several of the residences which have not been painted for years and are being repainted a Park Service gray in keeping with our last year's work.

years ago. The oiled mat has changed the type of maintenance on the road in plugging badly due to the uneven application and to the variation in the surfacing material. An application of approximately 1/6 gallon per square yard of road surface is effective for from three to four weeks under present traffic and road conditions.

220 - Maintenance of Buildings

Carpenter Shop: The usual building maintenance has been carried on during the month. This has been considerably heavier than usual due to the need of repairs to the storehouse matrix, and the mine camp buildings.

Electrical Department: There has been only the necessary electrical maintenance done by this department as the telephone trouble mentioned has been very heavy and required the entire force for that type of work. Continued rains have kept the ground soft so that more trees than ever have blown across the lines in the yard with resulting heavy line maintenance.

Considerable trouble has developed in the power plant due to the heavy demand for power that has gradually been built up at headquarters by the operators as well as the government. Two substations have been necessary, with the lack of water as the pipe line between the dam creek headgate and the reservoir has opened and leaked, making impossible repairs necessary. The plant itself is not in the best of condition as no regular maintenance has been done upon it for years and it is found that its efficiency is very low. Due to the fact that the Company that built the plant has gone out of business we are having a hard time to get repair parts.

Planing Department: The mass ground extension at old Ketchikan, construction of buildings for airplanes and the area manager of tables, the clearing of additional camp sites and the opening of the roads has been completed and the crew has moved to the Thorne Arm camp for similar work and the building of a comfort station.

Trouble developed at Fishing Creek with the sewage tank, and it became necessary to construct an additional temporary settling tank adjacent to the present tank as the ground water level was so high the present tank did not have the capacity to care for the large crowds that frequent this camp. This work was carried on under the direct supervision of Mr. H. G. Hansen. The usual camp cleaning and final procurement was carried on during the month.

Garage: The entire time of the mechanic was devoted to the maintenance of the floating plant and of our other mechanical equipment. This month was practically our heaviest month in the use of equipment. Considerable difficulty was encountered in keeping the old war surplus stock rolling and it became necessary to place one [illegible] oil truck due to the need of costly repairs.

Paint Shop: The usual paint jobs were done during the month. In addition to a start being made on the exterior painting of several of the residences which have not been painted for years and are being repainted a paint foreman was in keeping with our last year's work.

230 - New Construction

Good progress was made on the two road construction projects under way, though work was somewhat hampered by lack of power shovels on both jobs. The new gas shovel intended for use at West Gallatin was found to have a defective part and could not be put in operation until replacements were received from the factory. The steam shovel was started from the Madison-West Yellowstone project to the Mammoth-Norris job on June 28 but could not be moved past construction work hauled by contract until the middle of the month.

West Gallatin (Grayling Creek Section: Practically all clearing and grubbing for the project was completed during the month. For grading operations, three-quarters of a mile of heavy earth work was completed in one continuous stretch and an additional mile of combined earth and rock excavation in scattered sections may be considered seventy per cent complete.

Mammoth-Norris: Work on this project was confined to that section between stations 33 and 72. Eighty percent of the work was in solid rock and while several short stretches were brought to a rough grade, no part was completely finished. The section in question is on a new location and off the present traveled road so that finishing operations will be delayed until rough excavation for the entire distance is completed.

Good progress was made on the two road construction projects during May. Rough work was accomplished by land of power shovels on both jobs. The new gas shovel intended for use at West Dallstin was found to have a defective part and could not be put in operation until replacements were received from the factory. The steam shovel was moved from the Dallstin-West Fallowstone project to the Smooth-Morris job on June 28 but could not be moved past construction work hampered by cement until the middle of the month.

West Dallstin (grading crews finishing finishing all clearing and grubbing for the project was completed during the month. For grading operations, three-quarters of a mile of heavy earth work was completed in the embankment section and an additional mile of combined earth and rock excavation in scattered sections may be completed sometime for next complete.

Smooth-Morris: Work on this project was confined to that section between stations 33 and 72. Light present of the work was in small rock and mile several short stretches were brought to a rough grade, no part was completely finished. The section in question is on a low location and all the present traveled road so that finishing operations will be delayed until rough excavation for the entire distance is completed.

240 - Improvement of approaches to park

On July 20th a contract was let by the Montana Highway Commission for the construction of 7 miles of road from Corwin to Gardiner. The contract price was $66,765. When this road is built we will have from the park line north to Carbella a fine new high standard road and within a year after the section between Carbella and Emigrant is built the new road will extend clear to Livingston. A resurvey for the new bridge over the Yellowstone River at Gardiner has also been made, and a contract will shortly be let. The new bridge will be a high level bridge, 400 feet long. It is expected that the new bridge will be completed so that it will afford quick access to the new road which is to be constructed between Corwin and Gardiner this year. On the Cody approach road the surveyors are at work on the new section to be built between the reservoir and the entrance to the Shoshone National Forest but the contract for this work has not been let. Bids have been called for and favorable bids were received. Some technicality has held up the actual award of the contract. On the south approach road Morrison & Knudson are completing the contract awarded to them last year for the rebuilding of the road for some 6 miles south of the east end of the Jackson Lake dam toward Jenny Lake. This job will be completed soon and we will then have a fine high standard road from Moran clear through to Jackson. On the Gallatin approach road the work of graveling is being completed in the vicinity of Karsts Camp. The widening of this road was accomplished under a contract let last year.

260 - Landscape Work:

Chief Landscape Engineer, T. C. Vint, was here twice during the month of July, once with a member of the Fine Arts Commission, Mr. Ferruccio Vitale, and later to meet Director Mather and me for the purpose of discussing the proposed museum sites. Both times Mr. Vint made complete inspections of the park and gave particular attention to road construction work. The last time he was here he convinced us that it would be worth while to secure a new plan for the Mammoth Hot Springs development if such can be obtained at this time. The consequence of this decision is to try to get a new plan on which ultimately the Mammoth Hot Springs layout may be rebuilt. Arrangements for the construction of a new museum here were suspended and attention turned to the erection of a new museum at Old Faithful. Work on this is in progress at this time.

Junior Landscape Engineer McCarter has been on duty here during the month devoting most of his time to road problems.

240 - Improvement of approaches to park

On July 20th a contract was let by the Boston Highway Commission for the construction of 7 miles of road from Dorchester to Gardiner. The contract price was $[illegible]. When this road is built we will have from the park line north to Carpelle a fine new high standard road and within a year after the section between Carpelle and Ingersol is built, the new road will extend clear to Livingston. A reservoir for the new bridge over the Kalamazoo River at Gardiner has also been made, and a contract will shortly be let. The new bridge will be a high level bridge, 400 feet long. It is expected that the new bridge will be completed so that it will afford quick access to the new road which is to be constructed between Dorchester and Gardiner this year. On the Only approach road the surveyors are at work on the new section to be built between the reservoir and the entrance to the Dorchester National Forest but the contract for this work has not been let. Bids have been called for and favorable bids were received. Some technicality has held up the actual award of the contract. On the south approach road Commission & Dodson are completing the contract awarded to them last year for the re-building of the road for some 6 miles south of the west end of the Dodson Lake dam toward Jerry Lake. This job will be completed soon and we will then have a fine high standard road from Dorchester clear through to Gardiner. On the Gallatin approach road the work of gravelling is being completed in the vicinity of Marsta Camp. The widening of this road was accomplished under a contract let last year.

250 - Landscape Work

Chief Landscape Engineer, E. G. Flint, was here twice during the month of July, once with a member of the Fine Arts Commission, Mr. Ferrocolo Vitale, and later to meet Director Lutter and me for the purpose of discussing the proposed museum sites. Both times Mr. Flint made complete inspections of the park and gave particular attention to road construction work. The last time he was here he convinced me that it would be worth while to secure a new plan for the Bonneth Hot Springs development if such can be obtained at this time. The consequence of this decision is to try to get a new plan on which ultimately the Bonneth Hot Springs lagoons may be revived. Arrangements for the construction of a new museum have been suspended and attention turned to the erection of a new museum at Old Faithful. Work on this is in progress at this time.

Junior Landscape Engineer Hoerter has been on duty here during the month devoting most of his time to road problems.

300 - Activities of other agencies in the park

311 - Character of service rendered to the public

I can conscientiously say that with the possible exception of the housekeeping cabins which were for a time in poor shape owing to insufficient number of employees to care for them, the operators rendered unusually good service. I think that in all respects service to the public has been better this year than before. I have been particularly pleased with the character of service rendered by the Transportation Company. I think that greater care was taken in selecting the drivers. Anyway, they appear to have more interest in the park and to be more concerned about giving their guests a good time than the general run of drivers have been in the past. Our own service to the public in the camp grounds and in the ranger stations has been exceptionally good and many compliments have been received on this service. I direct your attention particularly to the very large number of people cared for by the ranger-naturalists. We have broken all records for number of people reached through lectures and guide service. The ranger force this year is undoubtedly the best we have ever had.

312 - Cooperation or lack of cooperation with superintendent

When I returned from Yosemite July 10 I found that the housekeeping camps, operated by the Yellowstone Park Camps Company, were in very poor condition. They were not being cleaned and there was evidence of lack of courtesy to the public so I brought the officers of the Camps Company into my office and told them what they would have to do the rest of the season and insisted that a considerable number of additional employees be secured in order to take proper care of the housekeeping cabins. I also felt that we have not had full cooperation of the road contractors because there is no doubt in my mind but what the sections of road under construction could have been kept in better condition for travel. Part of this lack of cooperation I attribute to the attitude of at least one Bureau of Public Roads engineer who has since been removed.

320 - Cooperating Governmental Agencies

Mr. H. B. Hommon of the U.S.Public Health Service was here and made a thorough inspection of the park and also looked into the sanitary conditions in the Teton region. His full report has not been received but copy will be forwarded as soon as it reaches us. In general, he found sanitary conditions very satisfactory except in certain cases where the public utilities have not been paying as much attention to their sewage and garbage disposal as we reasonably expected them to devote to these problems.

Bureau of Entomology: Forest insect conditions are better than usual and we did not have to spray the trees at West Yellowstone this year. I noticed that some defoliator is very active in the Bechler River country and we have asked the Bureau of Entomology to investigate the situation as soon as possible.

300 - Activities of other agencies in the park

311 - Character of service rendered to the public

I can conscientiously say that with the possible exception of the housekeeping cabins which were for a time in poor shape owing to insufficient number of employees to care for them, the operators rendered reasonably good service. I think that in all respects service to the public has been better this year than before. I have been particularly pleased with the character of service rendered by the Transportation Company. I think that greater care was taken in selecting the drivers. Anyway, they appear to have been interested in the park and to be more concerned about giving their guests a good view than the general run of drivers have been in the past. Our own service to the public in the camp grounds and in the larger stations has been exceptionally good and many compliments have been received on this service. I direct your attention particularly to the very large number of people cared for by the ranger-naturalists. We have broken all records for number of people reached through lectures and guide service. The ranger force this year is undoubtedly the best we have ever had.

312 - Cooperation or lack of cooperation with concessionaires

When I returned from Lassen July 10 I found that the housekeeping camps, operated by the Yellowstone Park Camps Company, were in very poor condition. They were not being cleaned and there was evidence of lack of courtesy to the public so I brought the officers of the Camps Company into my office and told them what they would have to do the rest of the season and insisted that a considerable number of additional employees be secured in order to take proper care of the housekeeping cabins. I also felt that we have not had full cooperation of the road contractors because there is no doubt in my mind but what the sections of road under construction could have been kept in better condition for travel. Part of this lack of cooperation I attribute to the attitude of at least one member of Public Roads engineer who has since been removed.

320 - Cooperating Governmental Agencies

Mr. H. L. Dawson of the U.S. Public Health Service was here and made a thorough inspection of the park and also looked into the sanitary conditions in the Lake region. His full report has not been received but copy will be forwarded as soon as it reaches us. In general, he found sanitary conditions very satisfactory except in certain cases where the public utilities were not been paying as much attention to their sewage and garbage disposal as we reasonably expected them to devote to these problems.

Bureau of Entomology Forest Insect conditions are better than usual and we did not have to spray. The trees at West Yellowstone this year. I notice that some defoliator is very active in the Jackson Hole country and we have asked the Bureau of Entomology to investigate the situation as soon as possible

350 - Donations and accessions of all kinds

Two badgers were donated to the park in July by Mr. E. Manion of Firth, Idaho. These were placed in the zoo at Mammoth.

400 - Flora, fauna and natural phenomena

410 - Ranger, naturalist and guide service

Ranger activities have consisted principally of the following: Motorcycle, mounted and foot patrols in connection with traffic regulation and the protection of the wild life and natural features of the park; snowshoe cabin construction, maintenance and repair; trail maintenance and new construction in the vicinity of Yellowstone Lake and preliminary work on a new ranger station at the Snake River, or southern entrance, to the park. Other duties have consisted of registering entrance and exit travel, lecture, guide and information service. Chief Ranger Woodring has supervised all protection department activities. The assistants chief ranger and station chiefs have been directly in charge of the work. The work of the permanent rangers in charge of stations is deserving of special mention at this time; their unfailing attention to innumerable details and sustained interest and enthusiasm for their work is responsible in large measure for the many expressions of appreciation and esteem for the ranger service in this park. Due credit should also be given to the temporary personnel which is in general performing excellent services; this is particularly true of the ranger-naturalists who are performing a superior class of service this year. Special care and attention has been given to forest and traffic patrols.

Nature and Formation Guide Service: Ranger guide and lecture service is provided at the principal points of interest in the park. Detailed reports of attendance showing comparisons with last year are given as follows:

Guide Parties		1927	1928
Old Faithful District:	Hotel	4437	4003
	Lodge	8253	10673
	Nature Trail	1183	2144
		13873	16820
Mammoth District:	Hotel	1909	3643
	Lodge	2616	2909
	Nature Trail	604	891
		5129	7443
Canyon District:	Hotel to Inspiration Point		2165
	Lodge to Artist Point	———	3998
			6163
Yellowstone Lake District		2405	2615
Tower Falls District		396	524
Grand Total of all guide parties.....		21803	33565

350 - Donations and accessions of all kinds

Two badgers were donated to the park in July by Mr. R. Hanlon of Firth, Idaho. These were placed in the zoo at Bennett.

400 - Flora, fauna and natural phenomena

410 - Ranger, naturalist and guide service

Ranger activities have consisted principally of the following: motorcycle, mounted and foot patrols in connection with traffic regulations and the protection of the wild life and natural features of the park; campfire permits control, maintenance and repair; trail maintenance and new construction in the vicinity of Yellowstone Lake and preliminary work on a new ranger station at the Snake River, or southern entrance, to the park. Other duties have consisted of regulating entrance and exit travel, lectures, guide and information service. Chief Ranger Yoakley has supervised all protection department activities. The maintenance staff ranger and station clerks have been directly in charge of the work. The work of the permanent rangers in charge of stations is deserving of special mention at this time. Their unfailing attention to innumerable details and sustained interest and enthusiasm for their work is responsible in large measure for the many expressions of appreciation and esteem for the ranger service in this park. The credit should also be given to the temporary personnel which is in general performing meritorious service; this is particularly true of the ranger-naturalists who are performing a superior class of service this year. Special care and attention has been given to forest and traffic patrols.

Nature and Museum Guide Service: Ranger guide and lecture service is provided at the principal points of interest in the park. Detailed reports of attendance showing comparisons with last year are given as follows:

Guide service		
Old Faithful District: Hotel	1,227	1,928
Lodge	[illegible]	4,005
Nature Trail	[illegible]	10,173
	1,515	214
	[illegible]	16,320
Lake District: Hotel	1,909	2,[illegible]
Lodge	[illegible]	[illegible]
Nature Trail	694	1,[illegible]
	[illegible]	[illegible]
Canyon District: Hotel to Inspiration Point		[illegible]
Lodge to Artist Point		[illegible]
		[illegible]
Yellowstone Lake District	2,405	[illegible]
Upper Falls District	396	[illegible]
Grand Total of all guide services.....	21,803	33,565

There were two guide parties daily from the hotels and lodges at Mammoth Hot Springs, Old Faithful and Canyon

Lecture Service	1927	1928
Mammoth District: Hotel	5600	5543
Lodge	7990	7005
Auto Camp	6050	7755
	19640	20303
Old Faithful District		
Bear Feeding Ground	32050	35733
Hotel	7225	5580
Auto Camp	16320	12745
Lodge	---	---
	55595	54058
Yellowstone Lake District	9055	
Fishing Bridge		5925
Hotel		4840
Lodge		6045
	9055	16810
Canyon District		
Bear Feeding Ground		
Hotel	10550	9858
Lodge		10233
	10550	20091
Mt. Washburn, summit		6205
Tower Falls District, Camp Roosevelt	600	280
Auto Camp		2032
Thumb District, Public Auto Camp		1865
Grand Total, attendance at lectures	95440	121644

420 - Museum Service

There were 25781 visitors to the museum and information office at park headquarters during the month as compared with 22636 during July 1927 and 16625 during July 1926. Fourteen hundred and twenty free Government publications were distributed and 2133 Government publications were sold, together with 2506 miscellaneous publications.

On July 17th the administrative personnel of the Educational Division was reorganized. Under the new plan Head Ranger Naturalist Marsh

There were two guide parties daily from the hotels and lodges at Yellowstone Lake, Old Faithful and Canyon

Lecture Service	1947	1948
Yellowstone Lake District: Hotel	5,000	5,145
Lodge	1,000	1,005
Auto Camp	500	1,111
	12,000	20,261
Old Faithful District		
Inn: Feeding Ground	32,000	37,171
Hotel	7,000	5,[illegible]
Auto Camp	16,320	17,[illegible]
Lodge	---	---
	55,000	60,[illegible]
Yellowstone Lake District	9,000	
Fishing Bridge		[illegible]
Hotel		3,[illegible]
Lodge		[illegible]
	9,000	12,000
Canyon District		
Inn: Feeding Ground		
Hotel	10,000	9,[illegible]
Lodge		10,[illegible]
	10,000	19,[illegible]
Mt. Washburn, Summit		6,[illegible]
Tower Falls District, Camp		
Roosevelt	600	280
Auto Camp		2,[illegible]
Zenia District, Public Auto Camp		185
Grand Total, attendance at lectures	76,600	121,[illegible]

420 - Museum Service

There were 75,781 visitors to the museum and information office at park headquarters during the month as compared with 88,536 during July 1947 and 1,665 during July 1946. Fourteen hundred and twenty free conversations were distributed and 2,33 government publications were sold. Approximately 2,06 miscellaneous publications.

On July 17th the administrative personnel of the interpretive division was reorganized. Under the new plan Chief Ranger Interpretive Serv

took over all matters relating to current operation while the Park Naturalist devoted his entire attention to the new museum project cooperating with Dr. Burpus and Dr. Maier, the publication of Nature Notes and any other matters which would come under the head of "Permanent Projects."

Prior to July 17tthe Park Naturalist made several tours of the park, hearing lectures and attending guide trips. One of these tours was made in plain clothes for the purpose of learning the attitude of the public concerning the Educational Work. The result was most gratifying. Few complaints and much praise was forthcoming.

During the month the Park Naturalist has cooperated in every way with the Committee on National Parks and the representatives of the American Association of Museums. Conferences were attended, special inspection tours arranged as well as a two day trip around the park with part of the committee.

Members of the Princeton Geological Summer School were met by the Park Naturalist and a special moving picture show given at Tower Falls for their benefit.

A map plotting out the different elevations in 1,000 foot intervals with each interval in a different color has been completed for Dr. Burpus. This map will be valuable in determining at a glance the altitudes whereby certain deductions as to flora and fauna distribution may be made.

Work on the installation of the Old Faithful Museum has begun. A careful detail of the case arrangement in the exhibit room has been worked out by the Park Naturalist. The plan for the open court has also been worked out and collections will begin in a few days.

The Park Naturalist has assisted Mr. Maier in the making of blue prints and has been in constant touch with him throughout the month.

The June issue of Nature Notes were completed and 420 franked on the 10th of July. The manuscript for the July issue was given to the office on July 31st for mimeographing.

took over all matters relating to current operation while the Park Naturalist devoted his entire attention to the new museum project cooperating with Dr. Bergen and Mr. Imler. The position of Nature Notes and any other matters which would come under the head of "Permanent Projects."

Prior to July 17th the Park Naturalist made several trips to the park, bearing lectures and attending guide trips. One of these trips was made in plain clothes for the purpose of learning the attitude of the public concerning the educational work. The result was most gratifying. The cooperation and much praise was forthcoming.

During the month the Park Naturalist has cooperated in every way with the Grand Canyon on Historical Parks and the representatives of the American Association of Museums. Conferences were attended, special lecture tours arranged as well as a two day trip around the park with part of the committee.

Members of the Fishmouth Geological Summer School were met by the Park Naturalist and a special moving picture show given at Desert Point for their benefit.

A map plotting out the different elevations in 1,000 foot intervals with each interval in a different color has been completed for Dr. Bergen. This map will be valuable in determining at a glance the altitude whereby certain distortions as to flora and fauna distribution may be made.

Work on the installation of the Old Faithful Museum has begun. A careful detail of the case arrangement in the exhibit room has been worked out by the Park Naturalist. The plan for the open court has also been worked out and collections will begin in a few days.

The Park Naturalist has assisted Mr. Imler in the making of blue prints and has been in constant touch with him throughout the month.

The June issue of Nature Notes was completed and GPO finished on the 10th of July. The manuscript for the July issue was given to the office on July 21st for mimeographing.

Summary of Sales Publications

	1927		1928	
	Number	Sales	Number	Sales
Government publications				
Rules & Regulations	1360		1445	
Bulletin A611	4	4.00	4	4.00
Bulletin B 612	7	3.50	7	3.50
Fishes	127	6.35	186	9.30
Fossil Forests	308	30.80	443	44.30
Geysers	428	42.80	654	65.40
Geological History	492	49.20	677	67.70
Portfolios	201	201.00	44	44.00
U.S.G.S.Maps	69	17.25	118	29.50
Total.....	1636	354.90	2133	267.70
American Antelope	9	2.70	5	1.50
Bears of Yellowstone	1	2.50	8	20.00
Birds - Skinner	15	15.00	20	20.00
Chittenden Y.N.P.	19	47.50	18	54.00
Haynes Guide Book	156	117.00	157	117.75
Haynes Guide Book, DeLuxe			8	12.00
James Bridger			3	37.50
Langford's Discovery(1.50)	3	4.50	6	9.00
Langford's Discovery(.75)	15	11.25	7	5.25
Nature Book	1	2.50	9	22.50
Oh, Ranger (2.50)			88	220.00
Sierra Club Bulletin			--	
Trees and Flowers	45	33.75	32	32.00
Trees and Shrubs (.50)	5	2.50	9	4.50
Trees and Shrubs (.75)	2	1.50		
Oh, Ranger (2.00)			3	6.00
Grand Total.....	1907	595.60	2506	829.70

Inventory of Sales Publications

	1957		1958	
	Number	Sales	Number	Sales
Government publications				
Rules & Regulations	15		14	
Bulletin Abil	4	4.00	4	4.00
Bulletin B 612	7	3.50	7	3.50
Fishes	127	5.75	186	9.30
Fossil Forests	308	30.80	447	44.70
Geysers	428	42.80	54	5.40
Geological History	492	49.20	677	67.70
Portfolios	301	20.10	44	44.00
U.S.G.S. Maps	69	17.25	101	25.50
Total.....	1636	174.40	2315	287.70
American Antelope	9	2.70	3	1.50
Dance of Yellowstone	1	2.50	8	20.00
Birds - Zeimer	15	15.00	20	30.00
Guttenberg Y.R.P.	19	47.50	16	54.00
Hayden Guide Book	156	117.00	117	117.75
Hayden Guide Book, Volume			8	16.00
Leave Article			3	37.50
Langford's Discovery(1.50)	3	4.50	6	9.00
Langford's Discovery(.75)	15	11.25	7	5.25
Nature Book	1	2.50	9	22.50
Oh, Danger (2.50)			88	220.00
Sierra Club Bulletin			—	
Trees and Flowers	45	33.75	32	32.00
Trees and Shrubs (.50)	5	2.50	9	4.50
Trees and Shrub (.75)	2	1.50		
Oh, Danger (2.00)			3	6.00
Grand Total.....	1907	535.00	2525	827.70

Summary of Educational Activities

Place	Field Trips No.	Field Trips Att.	Lectures No.	Lectures Att.	Museum Att.	Total Persons Served
Mammoth	142	7443	92	20303	25781	53,527
Old Faithful	147	16820	98	54058		70,878
Canyon	121	6163	62	20091		26,254
Lake	29	2615	62	10885		13,500
Tower Falls	43	524	29	2312		2,836
West Thumb			19	1865		1,865
Fishing Bridge			29	5925		5,925
Mt. Washburn			142	6205		6,205
	482	33565	533	121644	25781	180,990

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430 - Zoo at Buffalo Corral

Visitors at Buffalo Corral and Zoo, during the month, totaled approximately 23,200, as compared with 20,150 last year and 17,300 during July 1926. The attractions at this point consist of 11 adult male buffaloes, 2 yearling elk calves, a yearling antelope, 1 yearling white tailed deer, an antelope kid, a brown cub bear, the captive adult bear Juno, a pair of badgers, a golden eagle and a coyote pup.

470- Animals

Wild animal and forage conditions are excellent. All reports of wild life observed indicate a normal annual increase. There is an unusually heavy forage crop.

Elk: Small bands of elk have appeared almost daily on the meadows near Norris and Fountain Stations. Other appearances have been observed by many tourists at points along the Yellowstone River between Lake and Canyon. Large bands are rarely, if ever, seen during the summer season. Their principal summer range is on the 7,000 to 8,000 feet levels in remote districts of the park.

Summary of Educational Activities

Place	Field Trips No.	Field Trips Att.	Lectures No.	Lectures Att.	Museum Att.	Total Income Service
Yellowstone	142	7443	92	20303	39781	53,527
Old Faithful	147	16820	98	5409		70,010
Canyon	121	6163	62	2092		26,254
Lake	29	2615	62	1685		14,600
Lower Falls	45	3841	29	2512		4,836
West Thumb			19	1865		1,665
Fishing Bridge			29	5325		3,325
Mt. Washburn			142	6205		6,205
	482	32365	532	123644	39781	180,920

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430 - Zoo at Buffalo Corral

Visitors at Buffalo Corral and zoo, during the month, totaled approximately 23,300, as compared with 20,170 last year and 17,300 during July 1936. The attractions at this point consist of 11 adult male buffaloes, 2 yearling elk calves, a yearling antelope, 1 yearling white tailed deer, an antelope kid, a brown cub bear, the captive adult bear cub, a pair of badgers, a golden eagle and a coyote pup.

470- Animals

Wild animal and forage conditions are satisfactory. All reports of wild life observed indicate a normal winter. Elsewhere is an unusually heavy forage crop.

Elk: Small herds of elk have appeared almost daily on the meadows near Norris and Tomtain Stations. Other appearances have been observed by many tourists at points along the Yellowstone River between Lake and Canyon. Large herds are rarely, if ever, seen during the summer months. Their principal winter range is on the 7,000 to 8,000 feet levels in remote districts of the park.

Deer: Roadside appearances are not unusual in the Mammoth, Norris, Fountain and Lewis Lake Districts. They may be seen along the trails almost anywhere in the park. Three well known individuals that winter at park headquarters spend their summers in the vicinity of Lewis Lake (distance approximately 75 miles). Their principal winter range is along the Yellowstone and Gardiner Rivers in the north district of the park.

Antelope: A band of 15 antelopes including 4 kids has been frequenting the Park Service hay field near Gardiner. Their near approach to the ranger station enables visitors to see them at close range. Their principal summer range is along the slopes of Mt. Norris and Specimen Ridge.

Sheep: Sheep have been rarely seen during the month. The only noteworthy count was submitted by Ranger Ogston. This count consisted of 17 ewes and 4 lambs. Place observed - north slope of Mt. Washburn. Time July 14th. They appeared to be in fairly good condition.

Moose: Roadside appearances have been less frequent than last year except during the early weeks of tourist travel but ranger reports from the Snake River, Sylvan Pass, Norris, Tower Falls, Soda Butte and Gallatin Districts account for the usual numbers at these points. Ranger Bauman has recently submitted a very interesting report concerning moose in the Antelope and Tower Creeks district. The reports the daily appearance of a cow moose and calf at the Tower Falls public auto camp. A group of 5 was seen by visitors on the afternoon of August 4th along the highway overlooking Antelope Creek. Roadside appearances are said to be of daily occurrence. There is believed to be not less than 25 moose in the vicinity of Antelope and Tower Falls Creeks at this time.

Buffalo - Lamar River Herd: The total of the latest count of the 1928 calf crop is 100. The calf count last year at the close of July was 121. The opportunities for a full count this year have been less favorable than last which it is believed will fully account for the apparent shortage. The herd is now quite widely scattered in small bands along the headwaters of the Lamar River. Herd and forage conditions are excellent. There is nothing of interest to report concerning the Cold Creek-Pelican Creek herd at this time.

Bears - Black and Brown: Recent counts on the bears of this species are noted as follows: Canyon District 91, Lake District 60, Tower Falls district 25, Thumb District 23, Old Faithful District 16, and Mammoth-District 12, total 227, including 52 cubs. These counts do not include many points along the highways where bears are commonly seen or large areas of back country known to be frequented by them. The largest count secured last year was 174. The increase is most apparent in the Lake and Canyon Districts where the bear show is a major attraction. The July attendance at the ranger lectures at the Canyon and Old Faithful bear feeding grounds was approximately 56,000. These lectures are delivered daily at 7:30 p.m. Rangers have reported 29 personal injuries this season on account of bear bites and scratches, although

Deer: Roadside appearances are not unusual in the Yellowstone, Morris, Fountain and Lewis Lake District. They may be seen along the trails almost anywhere in the park. These will known individuals that visitor at park headquarters spend their summers in the vicinity of Lewis Lake (distance approximately 75 miles). Their principal winter range is along the Yellowstone and Gardiner Rivers in the north district of the park.

Antelope: A band of 15 antelope including 4 kids has been frequenting the park Service hay field near Gardiner. Their near approach to the ranger station enables visitors to see them at close range. Their principal winter range is along the slopes of Mt. Morris and Spectacle Ridge.

Bighorn Sheep have been rarely seen during the month. The only observation sighted by Ranger Dyekman. This count consisted of 17 ewes and 4 lambs. Place observed - on Mt slope of Mt. Washburn. Time July 14th. They appeared to be in fairly good condition.

Moose: Roadside appearances have been less frequent than last year except during the early weeks of tourist travel but ranger reports from the Lewis River, Gravel Pass, Morris, Tower Falls, Yellowstone and Gardiner District accounts for the usual numbers at these points. Ranger Hanson has recently submitted a very interesting report concerning moose in the Antelope and Tower Creek District. The report, the daily appearance of a cow moose and calf at the Tower Falls public auto camp. A group of 5 was seen by visitors on the afternoon of August 4th along the highway overlooking Antelope Creek. Roadside appearances are said to be of daily occurrence. Moose is believed to be not less than 75 moose in the vicinity of Antelope and Tower Falls Creeks at this time.

Buffalo - Lamar River Herd: The total of the latest count of the 1928 calf crop is 100. The calf count last year at the close of July was 121. The opportunities for a full count this year have been less favorable than last which it is believed will fully account for the apparent shortage. The herd is now quite widely scattered in small bands along the tributaries of the Lamar River. Herd and forage conditions are excellent. There is nothing of interest to report concerning the Gold Creek-Pelican Creek herd at this time.

Bears - Black and Brown: Account counts on the bears of this district are noted as follows: Canyon District 34, Lake District 60, Tower Falls District 25, Thumb District 25, Old Faithful District 16, and Gardner-District 12, total 277, including 52 cubs. These counts do not include many points along the highway where bears are commonly seen or large areas of back country known to be frequented by them. The largest count received last year was 174. The increase is most apparent in the Lake and Thumb Districts where the bear show is a major attraction. The daily attendance at the ranger lectures at the Canyon and Old Faithful bear feeding grounds was approximately 4,000. These lectures are delivered daily at 7:30 p.m. Rangers have reported 29 personal injuries this season on account of bear bites and scratches, although

visitors are warned by signs and personally requested to refrain from feeding the bears from the hand.

Bears - Grizzly: Recent counts of the bears of this species have been submitted as follows: Canyon District 68, Yellowstone Lake District 27, and Old Faithful District 8, total 103, including 31 cubs, as compared with a maximum count of 74 last year. The count this year from Canyon includes 2 mothers with 4 cubs each, 3 mothers with 3 cubs each and 2 mothers with 2 cubs each.

Predatory Animals: There is nothing of interest to report concerning predatory animals at this time.

Small Animals: Small animals are abundant throughout the park and afford the usual degree of passing interest.

Dogs: Dogs are admitted at entrance stations on special authority of the Superintendent during the tourist season subject to the condition that they be kept on leash or crated at all times while within the park. The total number admitted this season to August 1st was 1038 as compared with 985 prior to August 1st last year, 1318 in 1926 and 1090 in 1925.

Fishing: Reports from exit stations show a total of 16,993 fish taken from the lakes and streams of the park during the month, which, together with 6929 reported for the month of June makes a total of 23,922 this season to date, as compared with 26,287 prior to August 1st, 1927, and 37,956 prior to August 1st, 1926.

Fish Planting: Mr. C. E. Culler, in charge of the Bureau of Fisheries activities in the park, advises that the planting of fry and eyed eggs in park waters has been in progress during the month. He is not prepared at this time, however, to report on the plants that have been made, but a full report of the work accomplished under his supervision will be submitted at the conclusion of their activities late in August. A consignment of fingerlings was received from the Bozeman, Montana, hatchery on July 27th. Plants were promptly made as follows:

Loch Leven: 42,900 in Gibbon River between Virginia Cascades and lower end of Gibbon Meadows
28,600 in Goose Lake (Fountain District)

Eastern Brook: 2,000 in Tower Creek
8,000 in West Gardiner River and Winter Creek
2,000 in Lava Creek (near bridge at 5-mile post)
1,000 in sloughs along Glen Creek near head of Golden Gate canyon

distorted or warped by algae and periodically requested to refrain from feeding the bears from the land.

Game - Grizzly: Recent counts of the bears of this special area have been submitted as follows: Canyon district 68, Tillamook Lake District 27, and Old Natural District 8, total 103, including 31 cubs, as compared with a maximum count of 74 last year. The count this year from Canyon included 2 sanctuary with 4 cubs each, 3 sanctuary with 3 cubs each and 2 sanctuary with 2 cubs each.

Predatory animals: There is nothing of interest to report concerning predatory animals at this time.

Small animals: Small animals are abundant throughout the park and afford the usual degree of pleasing interest.

Dogs: Dogs are admitted at extreme risk on special authority of the Superintendent during the hunting season subject to the condition that they be kept on leash or muzzled at all times while within the park. The total number admitted this season to August 1st was 1038 as compared with 965 prior to August 1st last year, 1211 in 1926 and 1290 in 1925.

Fishing: Reports from exit stations show a total of 16,992 fish taken from the lakes and streams of the park during the month, which, together with 6929 reported for the month of June makes a total of 23,922 this season to date, as compared with 20,817 prior to August 1st, 1927, and 27,976 prior to August 1st, 1926.

Fish Planting: Dr. C. E. Miller, in charge of the bureau of fisheries activities in the park, advises that the planting of fry and eyed eggs in park waters has been in progress during the month. He is not prepared at this time, however, to report on the plants that have been made, but a full report of his work accomplished under his supervision will be submitted at the conclusion of their activities late in August. A complement of fingerlings was received from the Bozeman, Montana, hatchery on July 27th. Plants were generally made as follows:

Lost Lake: 42,900 in Gibbon River between Virginia Cascades and lower end of Gibbon Meadows
80,000 in Goose Lake (Yellowstone distrct)

Eastern Trout: 5,000 in Tower Creek
8,000 in East Gardiner River and Slough Creek
2,000 in Lava Creek (near bridge at 5-mile point)
1,000 in sloughs along Glen Creek near head of Golden Gate canyon

Rainbow: 15,200 in Beaver Lake
15,200 in Lost Lake (Canyon District)
68,400 in Virginia Creek above Cascades (Virginia Meadows)

The total of shipment and plants is as follows: Loch Leven 71,500; Eastern Brook 13,000; Rainbow 98,800.

480 - Natural Phenomena

Upper Geyser Basin: Geyser activities have included the regular eruptions of Old Faithful at intervals of from 64 to 70 minutes; maximum height 150 feet. Giant erupted on the 7th; Riverside has been active at intervals ranging from 6-1/2 to 7-1/2 hours. Grand has been observed in eruption daily throughout the month. There has been no marked change in the activities of Grotto, Rocket, Daisy, Oblong, Castle and Lion. Giantess and Beehive have been inactive.

Lower Geyser Basin: Rangers report eruptions of Great Fountain Geyser at intervals of from 8 to 14 hours; maximum height 100 feet; duration 40 to 55 minutes. All observed eruptions have been characterized by great power and volume.

Fountain Geyser has been observed in eruption twice this year - June 20th and July 27th. The July 27th eruption was 43 minutes in duration and the play was to a maximum height of 90 feet. These are the only reported eruptions of Fountain Geyser within a period of about 3 years.

Perhaps the most remarkable geyser activities since the eruptions of Excelsior, which ceased in 1888, have occurred at a new vent in the Fountain District which was observed and reported by Ranger Roy G. Dale on July 16th. His report reads as follows:

Location: On the head of Fairy Creek.

Crater: Round, about eight feet deep and one hundred feet in diameter. It resembles the Excelsior, except that it is more even and not so large.

Height: Average about thirty to fifty feet. Greatest height about one hundred feet.

Played: About three hours on July 14th, from about 5:15 p.m. to about 8 p.m. on July 15th. About 11:30 a.m. to 1:30 p.m., July 16th. It seems to play about every seven hours, each eruption lasting about two hours. It erupts a large volume of water and at different angles. When not playing the crater empties, except on a small place in one side. It has every appearance of being new as it has dirt and sand in the crater instead of rocks as most have. The vegetation nearby, where some of the water falls, is still alive, and there is no appearance of silicate deposit in or near the crater. Water erupted is muddy and includes some small pebbles.

Saturday: 15,000 in Beaver Lake
15,000 in Lake Eugene Sisseton
60,000 in Virginia Creek above Cassadaga (Virginia Cascade)

The total of sediment and plants is as follows: Lake Lenore 72,000; eastern Brook 15,000; Malone 92,000.

40 - Eruption Phenomena

Upper Geyser Basin: Castle geyser erupted here twelve times during the reporting period. Its eruptions were of old faithful at intervals of from 4½ to 70 minutes reaching heights 120 feet. Giant erupted on the 7th; Riverside has been quiet at intervals averaging from 5-1/2 to 7-1/2 hours. Grand has been observed in eruption daily throughout the month. There has been no marked change in the activities of Grotto, Castle, Daisy, Doublet, Lion, Giantess and Giant. Giantess and Giant have been inactive.

Lower Geyser Basin: Geyser report eruptions of Great Fountain Geyser at intervals of from 6 to 14 hours reaching heights 150 feet; Jewel's 40 to 75 minutes. All observed eruptions have been characterized by great power and volume.

Fountain Geyser has been observed in eruption twice this year - once June 3rd and July 27th. The July 27th eruption was 45 minutes in duration and the play rose to a maximum height of 90 feet. These are the only reported eruptions of Fountain Geyser within a period of about 3 years.

Perhaps the most remarkable geyser activities since the eruptions of Jewelsler, which occurred in 1888, have occurred at a new vent in the Fountain District which was observed and reported by Ranger Ray C. Cole on July 12th. His report reads as follows:

Location on the head of Falls Creek.

Character: Round, about eight feet deep and six hundred feet in diameter. It resembles the Jewelsler, except that it is more open and not so large.

Height: Average about thirty to fifty feet. Highest height about one hundred feet.

Frequency: About three hours on July 11th, from about 5:15 p.m. to about 8 p.m. on July 12th, about 11:30 a.m. to 1:30 p.m., July 16th. It seems to play about every seven hours, each eruption lasting about two hours. It ejects a large volume of water and at different angles. When not playing the crater empties, except at a small place in one side. It has every appearance of being one as it has lift and seal in its crater instead of rocks as most have. The vegetation around, where most of the water falls, is still alive, and there is no appearance of silicate deposit in or near the crater. Water erupted is muddy and indicates some small pockets.

The report of Ranger Marguerite L. Arnold in connection with the new geyser reads as follows:

"The following is a report of the trip made by Thomas Astle and myself to the 'new geyser' reported by Mr. Dale of Fountain Ranger Station. This geyser is approximately five miles from the Fountain Ranger Station in a southwesterly direction.

"The geyser was reached after driving along the 'old freight road' to a tree on the left of the road where Ranger Dale has blazed a new trail into the vicinity of the geyser. We walked for the last three quarters of a mile across a swampy area and through a woods. The geyser was reached at ten o'clock and found in full eruption. Dense clouds of steam had been first observed by Ranger Woerner from Fountain Station at eight o'clock and the eruption had probably been continuous from that time.

"This geyser is apparently not noted on the U.S.G.S. topographic map. On that map the geyser labeled 'Spray Geyser' is located nearly a quarter of a mile to the north and east of the location of the geyser in question. We located a geyser at that point and indications point to its having been in existence for a long while. There was a well built up crater with three orifices. While we were there an eruption occurred, first from the eastern orifice which lasted for three minutes, then, two minutes later, from the center orifice for four minutes. The maximum height reached was judged to be 25 feet. The name 'Spray' would be a very fitting name for this little geyser.

"The larger geyser and the one with which this report is concerned was under observation for two hours. From ten until eleven fifteen the geyser was in full eruption, dying down between spurts in a manner similar to that of the Grand Geyser and bursting forth from a quiet surface with a loud explosion. It was the concensus of opinion that the average height reached by these spurts was between 60 and 75 feet with an occasional one to 100 feet. There were many diagonal spurts to all sides of the crater.

"The crater was paced off by Ranger Dale and found to be approximately 100 x 120 feet. The maximum depth of the crater, occurring at the west end, is about 8 feet. The outlet is about four feet wide and four feet deep with approximately eight inches of water covering the bottom of the channel all during the eruption. This stream does not receive water from any source other than the geyser. The cut edge of the crater, visible after draining, showed a top layer of sinter about two feet through and under this a wide layer of black sand and hardened clay. The floor of the crater was lined with the same assortment of material and the main orifice itself was lined with sinter.

"To the west of the main crater the ground is covered with pebbles and sand but is very soggy beneath, feeling much like a boggy area. In this vicinity are a number of boiling springs filled to various levels with a light, cream-colored, muddy water. The largest of these is about three by twenty-five feet and is only half filled.

The report of Ranger Bergqvist L. Arnold in connection with the new geyser reads as follows:

"The following is a report of the trip made by Thomas Lutts and myself to the 'new geyser' reported by Mr. Dale of Yosemite Ranger Station. This geyser is approximately five miles from the Yosemite Ranger Station in a southwesterly direction.

"The geyser was reached after driving along the 'old Twisty road' to a turn on the left of the road where Ranger Dale has placed a new trail into the vicinity of the geyser. We walked for the last three quarters of a mile across a swampy area and through a creek. The geyser was reached at ten o'clock and found in full eruption. Some clouds of steam had been first observed by Ranger Observer from Yosemite Station at eight o'clock and the eruption had probably been continuous from that time.

"This geyser is apparently not noted on the U.S.G.S. topographic map. On that map the geyser labeled 'Spring Geyser' is located nearly a quarter of a mile to the north and east of the location of the geyser in question. We located a geyser at that point and indications point to its having been in existence for a long while. There was a well built up crater with three orifices. While we were there an eruption occurred, first from the eastern orifice which lasted for three minutes, then, two minutes later, from the center orifice for four minutes. The maximum height reached was judged to be 35 feet. The name 'Geyser' would be a very fitting name for this little geyser.

"The larger geyser and the one with which this report is concerned was under observation for two hours. From ten until eleven fifteen the geyser was in full eruption, dying down between spurts in a manner similar to that of the Grand Geyser and surging forth from a quiet surface with a loud explosion. It was the consensus of opinion that the average height reached by these spurts was between 60 and 75 feet with an occasional one to 100 feet. There were many diagonal spurts to all sides of the center.

"The crater was paced off by Ranger Dale and found to be approximately 100 x 120 feet. The maximum depth of the crater, according to the best we, is about 8 feet. The outlet is about four feet wide and four feet deep with approximately eight inches of water covering the bottom of the channel all during the eruption. This stream does not appear to carry any more water than the geyser. The out edge of the crater, visible after cleaning, showed a top layer of sinter about two feet thick and under this a white layer of black sand and burned clay. The floor of the crater was lined with the same assortment of material and the main orifice itself was lined with sinter.

"To the west of the main crater the ground is covered with pebbles and sand and is very spongy locally, feeling much like a boggy area. In this vicinity are a number of boiling springs filled to various levels with a light, green-colored, muddy water. The largest of these is about three by twenty-five feet and is only half filled.

"At eleven fifteen the last spurt, differing in no perceptible way from those preceeding, died away and the water commenced flowing toward the center of the crater. The water level dropped so that in fifteen minutes the whole floor was visible. A mud spring, about three feet in diameter, was noted during the eruption of the geyser, near the north end of the crater. After the eruption had ceased entirely this continued splashing, alternately black and light colored mud. This apparently was not affected at all by the activity of the geyser. There are numerous other small mud bubblers in the bottom of the crater which were exposed by the draining of the water. The main orifice of the base of the crater is about three by ten feet and runs nearly east and west.

"My opinion of this phenomenon, formed through what I have observed and through questioning of others who have visited this area, especially Ranger Guy E. McCarty, who has ridden fire patrol in that district in recent years, is that this is a geyser which has existed for some time but which has recently shown a great increase in size and activity. I believe that further official investigation of this geyser should be made by Chief Ranger Sam T. Woodring, as it undoubtedly is one of the most powerful in the park at the present time."

Mammoth Hot Springs: One by one, since the fall of 1926, when the springs on the upper terraces became dry, they have again become active until now the only one which has not come back is Bath Lake and, during the month past it has shown signs of coming to life. Steam has been observed and one can distinguish rumblings deep in the vents at the bottom of the old lake. The last of these springs to rally was New Highland Terrace where the activity has been on the increase since the first part of July.

Old Angel Terrace shows signs of lessening but Angel Terrace proper and the spring toward the Terrace Trail from it are very active and the coloring at these points is excellent. The suggestion of a re-awakening of Hymen Terrace proper which occurred during June proved to be a false alarm and the last of July finds it entirely dry again. However, Minerva Terrace is steadily increasing and the formation of stalactites and stalagmites is going on at a great rate.

The new vents reported at the southeast end of Narrow Gauge Terrace the last of June have continued to be very active and the whole ridge presents a much better and more interesting aspect that it has for many years.

The greatest amount of water now issuing from the Blue Springs is coming from the newest number of the group which broke through the crust during the month past. The overflow had to be diverted from the Terrace Trail which it tried to use as its main channel. Large basins are filling and overflowing and the brilliant colors of the algae are beginning to manifest themselves there.

"At eleven fifteen the last spurt, differing in no perceptible way from those preceeding, died away and the water commenced flowing toward the center of the crater. The water level dropped so that in fifteen minutes the whole floor was visible. A mud spring, about three feet in diameter, was noted during the eruption of the geyser, near the north end of the crater. After the eruption had ceased entirely this continued spluttering, alternately black and light colored mud. This apparently was not affected at all by the activity of the geyser. There are numerous other small mud bubblers in the bottom of the crater which were exposed by the draining of the water. The main vortex of the base of the crater is about three by ten feet and runs mostly east and west.

"My opinion of this phenomenon, formed through what I have observed and through questioning of others who have visited this area, especially Ranger Guy E. Moberly, who has ridden five years in that district in recent years, is that this is a geyser which has existed for some time but which has recently shown a great increase in size and activity. I believe that further official investigation of this geyser should be made by Under Ranger Guy E. Moberly, as it undoubtedly is one of the most powerful in the park at the present time."

Smooth Hot Springs one by one, since the fall of 1921, when the springs on the upper terrace became dry, they have again become active until now the only one which has not come back is Jewel Lake and, during the month past it has shown signs of coming to life. Steam has been observed and the one distinguish rumbling deep in the vents at the bottom of the old lake. The last of these springs to really was the Highland Terrace where the activity has been on the increase since the first part of July.

Old Angel Terrace shows signs of lessening but Angel Terrace proper and the spring toward the Terrace Trail from it are very active and the coloring at these points is excellent. The suggestion of a re-emerging of Angel Terrace proper which occurred during June proved to be a false alarm and the last of July finds it entirely dry again. However, Minerva Terrace is steadily increasing and the formation of stalactites and stalagmites is going on at a great rate.

The new vents reported at the southeast end of Minerva Terrace the last of June have continued to be very active and the middle ridge presents a much better and more interesting appearance than it has for many years.

The greatest amount of water now issuing from the time springs is coming from the newest member of the group which works through the crest during the month past. The overflow had to be diverted from the Terrace Trail which it ruled to use as its main channel. Large basins are filling and overflowing and the brilliant colors of the algae are beginning to manifest themselves there.

490 - Miscellaneous

Buffalo and Other Ranch Operations: Hay harvesting has been in progress at the Gardiner, Yancey, Slough Creek and Game Preservation Ranches. An excellent crop of good quality hay has been harvested. The yield will exceed the tonnage of last year. The tonnage, based on careful measurements, will be submitted in the August report. There was no hay harvested at Buffalo Ranch prior to August 1st but between August 1st and 8th approximately 150 tons were cut, cured and stacked, and an adiitional 200 acres were cut. The July activities at Buffalo Ranch included the building of 5 miles of wire fence, 800 posts and 6 strands of wire were used. Twelve hundred and sixty feet of rail fence was also built, consisting of 90 fourteen-foot panels. The fence is 7 rails high. A set of 90 house logs was also cut and delivered at the location selected for a new bunk house.

500 - Use of Park Facilities by the Public

510 Increase or decrease of travel

The travel report of the Chief Park Ranger for July 1928 together with a table of comparative figures on the travel to August 1, 1928, 1927 and 1926 are attached hereto; also a statement of private automobile travel as classified by states for the 1928 season to August 1st. It will be noted from these figures that the private automobile travel and total travel records of previous seasons have been exceeded. The total travel this season to August 1st was 121,935 as compared with 105,240 prior to August 1st last year (the previous high record) showing a gain of 16,695 and an increase of 16 %. Private automobile travel shows a gain of 16,011 and an increase of 19% over the previous high record of last year. Rail travel shows a gain of 590 and an increase of 3 % when compared with the figures of last year, and a loss of 2542, and a decrease of 12% when compared with the record rail travel of 1925.

520 - General Weather Conditions

521 - In the Park

Moderate temperatures prevailed throughout the month with the average only slightly below normal. The highest temperature was 86° on the 26th, the lowest 40° on the 21st. The highest on record for this month is 91°, the lowest 30°.

Precipitation was 11% above the normal and occurred in frequent light showers with the exception of a fairly heavy rain on the 1st. Precipitation occurred on 16 days, thunderstorms on 13, hail on 4.

Sunshine was normal with an average of 72% of the possible amount. There were 8 clear days, 16 partly cloudy, 7 cloudy.

490 - Miscellaneous

Buffalo and Other Ranch Operations: Hay harvesting has been in progress at the Gardner, Yancey, Clough Creek and Dome preservation meadows. An excellent crop of good quality hay has been harvested. The yield will exceed the tonnage of last year. The tonnage, based on careful measurements, will be submitted in the August report. There was no hay harvested at Buffalo Ranch prior to August 1st but between August 1st and 5th approximately 150 loads were out, cured and stacked, and an additional 200 acres were cut. The only activities at Buffalo Ranch included the building of 5 miles of wire fence, 600 posts and 6 strands of wire were used. Twelve hundred and eighty feet of rail fence was also built, consisting of 90 four-foot-long-rails. The fence is 7 rails high. A set of 90 house logs was also cut and delivered at the location selected for a new bunk house.

500 - Use of Park Facilities by the Public

510 Increase or decrease of travel

The travel report of the Chief Park Ranger for July 1927 together with a table of comparative figures on the travel in August 1, 1926, 1927 and 1928 are attached hereto; also a statement of private automobile travel as classified by states for the 1928 season to August 1st. It will be noted from these figures that the private automobile travel and total travel records of previous seasons have been exceeded. The total travel this season to August 1st was 121,935 as compared with 105,940 prior to August 1st last year (the previous high record) showing a gain of 16,995 and an increase of 16 %. Private automobile travel shows a gain of 16,011 and an increase of 19% over the previous high record of last year. Rail travel shows a gain of 990 and an increase of 3 % when compared with the figures of last year, and a loss of 25%, and a decrease of 18% when compared with the record rail travel of 1925.

520 - General Weather Conditions

521 - In the Park

Moderate temperatures prevailed throughout the month with the average only slightly below normal. The highest temperature was 86° on the 26th, the lowest 40° on the 21st. The highest on record for this month is 91°, the lowest 30°.

Precipitation was 1½ above the normal and occurred in frequent light showers with the exception of a fairly heavy rain on the 1st. Precipitation occurred on 16 days, thunderstorms on 13, hail on 4.

Sunshine was normal with an average of 72% of the possible amount. There were 8 clear days, 16 partly cloudy, 7 cloudy.

540 - Special Visitors

As noted elsewhere in this report the Public Lands Sub-Committee came into the park on July 20th via Cody. The following were in the party: Senator Gerald P. Nye of North Dakota, Chairman, and Mrs. Nye, Senator Porter H. Dale of Maine and Mrs. Dale, Senator Henry F. Ashhurst of Arizona and Mrs. Ashhurst, and Senator John B. Kendrick of Wyoming, and Mr. Ingram Mack, Clerk. All but Senator Kendrick left the park via Gardiner on the 26th, Senator Kendrick going out via Gardiner on the 24th.

The House Committee on Public Lands party came in via West Yellowstone on July 31st and left via the east gateway on August 2nd. The following were in the party: Addison T. Smith (Idaho), Don B. Colton (Utah), Charles E. Winter (Wyo.), John M. Evans (Mont.), Joseph L. Hooper (Mich.), F. D. Letts (Iowa), Scott Leavitt (Mont.), J. Harrison White (Colo.), Tom A. Yon (Fla.), and G. A. Hossick, Clerk. They were in the Bechler River country on July 30th. Congressman Colton departed via the west gate on August 3rd. Congressman Winter with his wife and son came in at east gate on July 29th in his own car.

The new United States Senator from Idaho, Hon. John Thomas, also accompanied the House Public Lands Committee in the Bechler River country on July 30th. Senator Thomas expects to visit the park later in the summer.

Mr. Charles Donnelly, President, Northern Pacific Ry., came in via Gardiner on July 21st and left via the same gateway on July 23rd. He was accompanied by Hugh Kennedy, Chiff Justice of the Irish Free State, Dublin, Ireland, Mrs. Kennedy, Judge and Mrs. T. D. O'Brien of St. Paul, and Vice President Jewett of the American Telephone & Telegraph Company.

Mr. N. L. Howard, President, Chicago Great Western Ry., Chicago, Ill., accompanied by Mrs. Howard, Mr. and Mrs. H. L. Howard and Mrs. Chas. Blaul and Mr. Burns, were at Mammoth the night of the 5th and left via Gardiner on the 7th.

Mr. Harry S. New, Postmaster General, Washington, D.C., came into the Post Office at Mammoth on Saturday, July 14th, and called for mail and telegrams. He did not call at the office, nor have we been able to find out where he entered and where he went out, but it was understood that he was leaving at once, having left a forwarding address as "Helena." Mr. Marsh, an employee in the post office, talked to him, but aside from this conversation we are unable to get any information regarding his visit. No - so - it was not Mr. New

Edward A. Spafford, National Commander, American Legion, accompanied by Mrs. Spafford, came in at the south entrance in a private car on July 20th, and left via the same gateway on July 21st. He met up with the Senate Public Lands Committee at Canyon Hotel.

Mr. Harlan F. Stone, Justice, United States Supreme Court, Washington D.C., came in via Gardiner on July 18th and left via the same gateway on July 22nd.

540 - Special Flights

As noted elsewhere in this report the Public Lands Sub-Committee came into the park on July 20th via Cody. The following were in the party: Senator Gerald P. Nye of North Dakota, Chairman, and Mrs. Nye, Senator Porter H. Dale of Maine and Mrs. Dale, Senator Henry F. Ashurst of Arizona and Mrs. Ashurst, and Senator Alva B. Adams of Colorado, and Mr. Lynn Boyd, Clerk. All but Senator Ashurst left the park via Cardiner on the 24th, Senator Ashurst going out via Gardiner on the 24th.

The House Committee on Public Lands party came in via West Yellowstone on July 21st and left via the west gateway on August 2nd. The following were in the party: Judson C. Welsh (Idaho), John R. Bolton (Ohio), Charles H. Winter (Wyo.), John E. Rankin (Miss.), Joseph W. Byron (Md.), F. H. Ketcham (Iowa), Scott Lewis (Mont.), [illegible] Harrison (Ala.), Tom S. Fee (Ore.), and C. A. Bonsler, Clerk. They were in the Secular Water country on July 30th. Congressman Bolton departed via the west gate on August 3rd. Congressman Winter with his wife and son came in at west gate on July 29th in his own car.

The new United States Senator Wren Lewis, Mrs. John Dawson, also accompanied the House Public Lands Committee in the Sandler River country on July 30th. Senator Dawson expects to visit the park later in the season.

Mr. Charles Donnelly, President, Northern Montana Ry., came in via Gardiner on July 21st and left via the west gateway on July 23rd. He was accompanied by high command, Chief Justice of the Indian Free State, Crooking Ireland, Mrs. Donnelly, Judge and Mrs. R. R. D'Arcy of St. Paul, and Vice President Jewett of the Interior Telephone & Telegraph Company.

Mr. E. L. Beard, President, Chicago [illegible], Chicago, Ill., accompanied by Mrs. Beard, Mr. and Mrs. E. L. Conrad and Mr. Chas. Blunt and Mr. Burns, were at Cascade the night of the 23rd and left via Gardiner on the 7th.

Mr. Harry S. Ham, Postmaster General, Washington, D.C., came into the Post Office at Cascade on Saturday, July 14th, and called for mail and telegrams. He did not call at the office, but came on from Ada to find out where he entered and where he went out, but it was discovered that he was leaving at once. Having left a forwarding address as "Salem," Mr. Ham, an employee in the post office, talked to him, but only from his conversation we are unable to get any information regarding his visit.

Edward L. Stafford, National Commander, American Legion, accompanied by Mrs. Stafford, came in at the south entrance in a private car on July 20th, and left via the same gateway on July 21st. He met up with the Senate Public Lands Committee at Canyon Hotel.

Mr. William E. Jones, Jackson, Miss. United States Supreme Court, Washington, D.C., came in via Gardiner on July 16th and left via the same gateway on July 22nd.

Mr. John C. Merriam, President, Carnegie Institution of Washington, D. C., came in via the west entrance on July 1st and left via the same gateway on July 7. He was accompanied by Dr. Bryant, member of the Educational Committee.

Dr. Arthur L. Day, Director, Geophysical Laboratory, Carnegie Institution, Washington, D.C., came in via the west gateway on July 28th and is still here. He was accompanied by Mrs. Day.

Dr. Frank R. Oastler of 45 West 85th St., New York City, came in via the west gate on June 26, accompanied by Mr. Ansel Hall, Chief Naturalist, and left via the west gateway on July 7 for Zion Park by auto.

Mr. H. C. Bumpus, 76 Carlton Road, Waban, Mass., came in via Gardiner on June 23rd and left via the west gateway on July 18th.

Mr. Kenneth Chorley, 61 Broadway, New York (Room 3012), came in via the western entrance on July 13, with Mrs. Chorley, and left via the south gateway on the 18th with Mr. Fabian.

Mr. and Mrs. Arthur Fish arrived via West Yellowstone on July 2nd and left via the Southern Entrance on the 4th. Mr. Fish is owner and general manager of the Salt Lake Telegram of Salt Lake City, Utah.

Mr. Herman Hagedorn of Santa Barbara, Calif., came in via West Yellowstone on July 3 and left via the east entrance on July 6. Mr. Hagedorn is an author, outdoor man, and biographer of Theodore Roosevelt. He is a personal friend of Director Mather. He was accompanied by his two daughters.

Dr. Richard M. Field, Director, Princeton University Summer School of Geology and Natural Resources, Princeton, N.J., and party of 23, came in via Gardiner on July 1st and left via Cody on July 5.

Mrs. F. J. Chesterman, wife of general manager of Mountain States Telephone & Telegraph Company, of Pennsylvania, and her sister, arrived via the West entrance on July 3 and left via Cody on the 7th.

Harold C. Bryant, Ranger-Naturalist, Yosemite National Park, Calif., came in via the west entrance on July 1st and left via the same gateway on July 7. Mr. Bryant was with Dr. Merriam, who is also a member of the Educational Committee visiting Yellowstone.

Col. D. P. Quinlan, Special Asst. to the Chief Coordinator, in charge of field agencies in the inter-departmental coordinating service, accompanied by Mrs. Quinlan came into the park on official business via the west entrance on July 6 via Gallatin Gateway. They left via the west gateway on July 10th.

Mrs. Richard Washburn Child, wife of former Ambassador to Italy, came in via the south entrance on July 10, accompanied by Struthers Burt of Bar B C Ranch. She left via the same gateway on July 12.

Mr. John C. Merriam, President, Carnegie Institution of Washington, D. C., came in via the west entrance on July 1st and left via the same gateway on July 7. He was accompanied by Dr. Bryant, member of the Administrative Committee.

Dr. Arthur L. Day, Director, Geophysical Laboratory, Carnegie Institution, Washington, D.C., came in via the west gateway on July 6th and is still here. He was accompanied by Mrs. Day.

Dr. Frank S. Dassler of 45 West 89th St., New York City, came in via the west gate on June 26, accompanied by Mr. Lowell Hall, Chief Engineer, and left via the west gateway on July 7 for Alton Park by auto.

Mr. H. C. Kempna, 76 Carlton Road, Boston, Mass., came in via Dartmouth on June 23rd and left via the west gateway on July 18th.

Mr. Donald Charlay, 61 Broadway, New York (Room 3012), came in via the western entrance on July 13, with Mrs. Charlay, and left via the north gateway on the 18th with Mr. Hadden.

Mr. and Mrs. Arthur Fish arrived via West Yellowstone on July 2nd and left via the Southern entrance on the 4th. Mr. Fish is owner and general manager of the Salt Lake Telegram of Salt Lake City, Utah.

Mr. Herman Hagedorn of Santa Barbara, Calif., came in via West Yellowstone on July 3 and left via the east entrance on July 6. Mr. Hagedorn is an author, outdoor man, and biographer of Theodore Roosevelt. He is a personal friend of Director Mather. He was accompanied by his daughters.

Mr. Richard M. Field, Director, Princeton University Dwight School of Geology and Natural Resources, Princeton, N.J., and party of 23, came in via Gardiner on July 1st and left via Cody on July 5.

Mrs. T. G. Chesterman, wife of general manager of Mountain States Telephone & Telegraph Company, of Pueblo, Colorado, and her sister, arrived via the west entrance on July 3 and left via Cody on the 7th.

Harold C. Bryant, Ranger-Naturalist, Yosemite National Park, Calif., came in via the west entrance on July 1st and left via the same gateway on July 7. Mr. Bryant was with Dr. Merriam, who is also a member of the Administrative Committee visiting Yellowstone.

Col. C. P. Dunlap, Special Agent, in the Chief Coordinator, in charge of field agencies in the Inter-departmental coordinating service, accompanied by Mrs. Dunlap came into the park on official business via the west entrance on July 6 via Gallatin Gateway. They left via the west gateway on July 10th.

Mrs. Richard Washburn Child, wife of former Ambassador to Italy, came in via the south entrance on July 10, accompanied by Stratmore Hart of her 3 C Ranch. She left via the same gateway on July 12.

Mr. Struthers Burt of the Bar B. C. Ranch, arrived via the south entrance on July 10 and was in the office on July 11.

Mr. Snyder, in charge of the Mountain States Telephone & Telegraph Company operations in Yellowstone, accompanied by Mr. F. C. Davis, Asp. Supt. of the company in Denver, took the following representatives of American Telephone & Telegraph Company on a trip through the park: Sydney Hogerton, Division Superintendent of Plant, and C. S. Oring, Division Engineer, both of 208 W. Washington St., Chicago, and Mr. H. H. Nance, Plant Extension Manager, of 15 Day St., New York City. The party came in via Gardiner on July 9 and left via the same gateway on July 11.

Mr. M. Hartley Dodge, President of the Remington Arms Company, called at the office on July 11 and presented a letter of introduction from Struthers Burt. He left via Gardiner on July 1o. He was stopping at Dick Randall's O.T.O.Ranch.

Mr. C. Watt Brandon, Editor, Sheridan Journal, Sheridan, Wyoming, accompanied by Mrs. Brandon and her sister, came in via Cody on July 4 and left via the south gateway on July 6.

Mr. Wm. C. Freeman, State Senator, 17th District, Pennsylvania, accompanied by his daughter, came in via West Yellowstone on July 2nd and left via the west gateway on the 9th. Senator Freeman is a very close personal friend of Dr. Francis R. Patterson, P.O. Box 4061, West Philadelphia, Pa., who was in Yellowstone last year with Governor Fisher and party of Pennsylvania.

Dr. Wallace Krugler of New York City, came in via Gardiner on June 20th and left via Cody on July 11th. He is a personal friend of George F. Kunz and was physician as well as friend of late Judge Elbert Gary.

Hon. Thomas Sterling, former Senator from South Dakota, came into the park via the east gate in his own car on July 13th. He left via Cody on the 15th to meet the Senate Committee at Casper. Mr. Sterling is practicing law in Washington, D.C. He is Counsel for the Senate Public Lands Committee.

Mr. H. R. Angwin, Bureau of Public Roads Bridge Engineer, Regional Office, San Francisco, Calif., came in via Gardiner on July 13 and left via the west gateway on July 16th. He was met by Mr. Capes on the 14th and taken around the park with Mr. J. W. Johnson of the Denver Office of the Bureau.

Mr. Ross H. Alcorn, President, Wyoming Editorial Association, and Editor, Rawlins Republican, Rawlins, Wyo., came into the park on July 17th with T. Joe Cahill. They left via the south gateway on the 18th.

Mr. R. W. Clark, General Traffic Manager, Northern Pacific Ry., St. Paul, Minn., accompanied by Mr. E. E. Nelson, P.T.M., Northern Pacific, came in via Gardiner on July 17th and left via Gardiner on the 18th.

Mr. Strathmore Burt of the Bar G. G. Ranch, arrived via the south entrance on July 10 and was in the office on July 11.

Mr. Dryder, in charge of the Montana Stone Telephone & Telegraph Company operations in Yellowstone, accompanied by Mr. A. G. Davis, Mgr. Supt. of the company in Denver, took the following representatives of American Telephone & Telegraph Company on a trip through the park: Sidney Hopkins, Division Superintendent of Plant, and S. S. Kelly, Division engineer, both of 208 S. Washington St., Chicago, and Mr. H. H. Stone, Plant Extension Manager, of 15 Dey St., New York City. The party came in via Gardiner on July 9 and left via the same gateway on July 11.

Mr. M. Hartley Dodge, President of the Remington Arms Company, called at the office on July 11 and presented a letter of introduction from Strathmore Burt. He left via Gardiner on July 14. He was accompanied by Kendall's O.K.O. Ranch.

Mr. G. Mark Brandon, editor, American Journal, Chicago, Illinois, accompanied by Mrs. Brandon and her sister, came in via Cody on July 6 and left via the south gateway on July 6.

Mr. Mr. G. Freeman, State Senator, 17th District, Pennsylvania, accompanied by his daughter, came in via West Yellowstone on July 2nd and left via the west gateway on the 9th. Senator Freeman is a very close personal friend of Mr. Francis J. Patterson, S.O. Jos Hdqr. West Philadelphia, Pa., who was in Yellowstone last year with Governor Pinchot and party of Pennsylvania.

Mr. Hilliade Trugler of New York City, came in via Gardiner on June 20th and left via Cody on July 11th. He is a personal friend of George F. Emmons and was glad as well as friend of late Judge Albert Berry.

Hon. Thomas Sterling, former Senator from South Dakota, came into the park via the west gate in his own car on July 17th. He left via Cody on the 15th to meet the Senate Committee as Chairman. Mr. Sterling is practicing law in Washington, D.C. He is Counsel for the Senate Public Lands Committee.

Mr. H. H. Angela, Baron of Public Safety Police Engineer, Regional Office, San Francisco, Calif., came in via Gardiner on July 13 and left via the west gateway on July 16th. He was met by Mr. Orpen on the 14th and toured around the park with Mr. J. T. Johnson of the Ranger Office of the Service.

Mr. Ross E. Alcorn, President, Tyronne Industrial Association, and Editor, Zenline Republican, Zenline, Ill., came into the park on July 17th with 2. Jos Dahill. They left via the south gateway on the 18th.

Mr. R. R. Clark, General Traffic Manager, Northern Pacific Ry., St. Paul, Minn., accompanied by Mr. E. E. Nelson, P.T.M., Northern Pacific, came in via Gardiner on July 17th and left via Gardiner on the 18th.

Mr. Robert C. Sproul, Vice President of University of California, Berkeley, Calif., and party, came into the park at the west gateway on July 16th and left via Cody on the 19th. Mr. Sproul is a particular friend of Mr. Mather and Mr. Albright.

Mr. Theodore Joslin, Washington Correspondent of the Boston Transcript, accompanied by Mrs. Joslin, came in via West Yellowstone on July 14th and left via Cody on July 19th with Mr. Mather and Mr. Albright.

Mr. Randall H. Hagner, Director, Riggs National Bank, Washington, D.C., entered the park via Gardiner on July 17th and left via the east gate on July 20th. Mr. Hagner was accompanied by his family.

Mr. Harold P. Fabian, Walker Bank Building, Salt Lake City, Utah, accompanied by Mrs. Fabian and daughter, came in the south entrance on July 15th and left via the same gateway on July 21st. Mr. Fabian left via the south gate on the 18th with Mr. and Mrs. Cherley, leaving his wife and daughter in the park, and returned via the south entrance on July 20th.

Mr. Herman S. Dike, Justice, Supreme Court of the State of New York, came in via Gardiner on July 18 and left via Cody on July 26. Mr. Dike had a letter of introduction from Judge Edwards.

Mr. H. A. Rhodes, President, Rainier National Park Company, Tacoma, Wash., came in via Gardiner on July 23 in order to confer on Rainier matters with Director Mather and President Donnelly of the Northern Pacific. He left via Gardiner on the morning of the 25th.

Mr. Burke H. Sinclair, Midwest Refining Company of Casper, Wyoming, came in via Gardiner on July 27th and left via the same gateway on the 27th. Col. Sinclair was accompanied by Mr. C. S. Dines also of the Midwest Refining Company, Casper, Wyoming.

American Telephone & Telegraph Company party, came in via the west gateway on July 25th and left via Gardiner on the 27th. The party included J. L. R. Van Meter, General Traffic Manager, American Telephone & Telegraph Company, Mr. W. Brenner, Division Superintendent of Traffic, Chicago, and Mr. F. P. Ogden, General Traffic Manager, Mountain States Telephone & Telegraph Company, Denver, Colo. Mr. Van Meter's address is 15 Day St., New York. Mr. Van Meter is a personal friend of Julius F. Schwartz, Denver, Colo.

Mr. A. L. Schapiro, Attorney At Law, First National Bank Building, Chicago, Ill., accompanied by wife and 2 daughters, arrived via Gardiner on July 24th and left via Cody on July 28th. He presented a letter of introduction from his mutual friend, Harold F. White.

Mr. Stephen Birch, President, Kennecott Copper Corporation, 120 Broadway, New York, came in via Gardiner on July 29th and left via Cody on August 1st.

Major Parker W. West, Governor, U.S. Soldier's Home, Washington, D.C., came in via Gardiner on July 18th. He was accompanied by Mrs. West.

Mr. Robert C. Sproul, Vice President of University of California, Berkeley, Calif., and party, came into the park at the west gateway on July 16th and left via Cody on the 19th. Mr. Sproul is a particular friend of Mr. Mather and Mr. Albright.

Mr. Theodore Joslin, Washington correspondent of the Boston Transcript, accompanied by Mrs. Joslin, came in via West Yellowstone on July 14th and left via Cody on July 19th with Mr. Mather and Mr. Albright.

Mr. Randall G. Harper, Director, Sigma Kappa National Band, Washington, D.C., entered the park via Gardiner on July 17th and left via the west gate on July 20th. Mr. Harper was accompanied by his family.

Mr. Harold F. Fosten, Walker Bank Building, Salt Lake City, Utah, accompanied by Mrs. Fosten and daughter, came in the south entrance on July 14th and left via the same gateway on July 21st. Mr. Fosten left via the south gate on the 18th with Mr. and Mrs. Crosby, leaving his wife and daughter in the park, and returned via the south entrance on July 20th.

Mr. Harmon G. Shaw, Janitor, Supreme Court of the State of New York, came in via Gardiner on July 18 and left via Cody on July 26. Mr. Shaw had a letter of introduction from Judge Stewart.

Mr. H. A. Shaine, President, Tabler National Pipe Company, Kansas City, Mo., came in via Gardiner on July 25 in order to confer on Tabler matters with Director Mather and President Donnelly of the Northern Pacific. He left via Gardiner on the morning of the 29th.

Mr. Bruce E. Sinclair, Midwest Refining Company of Casper, Wyoming, came in via Gardiner on July 17th and left via the west gateway on the 19th. Col. Sinclair was accompanied by Mr. C. E. Shaw also of the Midwest Refining Company, Casper, Wyoming.

American Telephone & Telegraph Company party, came in via the west gateway on July 25th and left via Gardiner on the 27th. The party included J. L. R. Van Sater, General Traffic Manager, American Telephone & Telegraph Company, Mr. V. Brenner, Division Superintendent of Traffic, Chicago, and Mr. J. C. Upham, General Traffic Manager, Mountain States Telephone & Telegraph Company, Denver, Colo. Mr. Van Sater's address is 15 Dey St., New York. Mr. Van Sater is a personal friend of Julius F. Schmeckle, Denver, Colo.

Mr. A. L. Schapiro, Attorney at Law, First National Bank Building, Chicago, Ill., accompanied by wife and 2 daughters, arrived via Gardiner on July 24th and left via Cody on July 28th. He presented a letter of introduction from his school friend, Harold F. Ickes.

Mr. Stephen Sivek, President, Lamson & Sessions Copper Corporation, 150 Broadway, New York, came in via Gardiner on July 27th and left via Cody on August 1st.

Major Farrar S. Seat, Governor, U.S. Soldier's Home, Washington, D.C., came in via Gardiner on July 18th. He was accompanied by Mrs. Seat.

600 - Protection

610 - Police Protection

Proceedings were had before the United States Commissioner as follows:

Name and Address	Offense	Disposition
Mr. H. Gerard of Bromville, N.Y.	Speeding	Fined $20 and costs.
Mr. Frank Sigvard, Y. P. Hotel Co.	Unlawful possession of liquor.	Fined $50 and costs.
Mr. Tony Aglepay, Y. P. Hotel Co.	Unlawful possession of liquor.	Fined $50 and costs.
Mr. Fred Aslin of Burns Lake, British Columbia.	Assault on person of one Helen Arnold (14 years of age)	Fined $300 and costs.
Mr. T. L. Nesbit of Los Angeles, Calif.	Speeding.	Fined $15 and costs.
Mr. Bert May of West Yellowstone, Mont.	Trespass and violation of fishing regulations.	Fined $10 and costs.
Mr. Howard Lord of Geraldine, Mont.	Defacing hot springs formation.	Fined $10 and costs.
Mr. C. R. Johnson of Denver, Colo.	Defacing hot springs formation.	Fined $10 and costs.
Mr. Fred Burns, Y.P.T.Bus driver #206.	Drunken and disorderly conduct and reckless driving.	Fined $100 and costs.

Total arrests and convictions, 9. Total of fines imposed $556.00.

620 - Fire Protection

Forest fires have been reported this season to August 1st as follows: Small roadside fire at 10-mile post east of West Yellowstone (Madison Junction to West Yellowstone Highway) on July 31st. Frank Bruckert, road foreman, three of his men and Ranger Howard L. Kirk were engaged for about one hour in extinguishing the fire. The fire was caused by an abandoned tourist camp fire. The damage was slight.

A small roadside fire was extinguished by ranger C. L. Anderson at a point 3 miles below the Cooke Ranger Station. Time August 1st. It was apparently caused by a cast off cigar or cigarette. Some brush, old logs and pine needles

600 - Protection

610 - Police Protection

Proceedings were had before the United States Commissioner as follows:

Name and Address	Offense	Disposition
Mr. H. Gerard of Greenville, N.Y. Mr. Frank Glyvard, Y. M. Hotel Co.	Speeding	Fine $50 and costs.
	Unlawful possession of liquor.	Fined $75 and costs.
Mr. Tony Aglapoy, Y. M. Hotel Co.	Unlawful possession of liquor.	Fined $50 and costs.
Mr. Fred Aalin of Barne Lane, British Colombia.	Assault on person of one Julius Arnold (14 years of age)	Fined $200 and costs.
Mr. H. L. Noakk of Los Angeles, Calif.	Speeding.	Fined $15 and costs.
Mr. Bert Jay of East Yellowstone, Mont.	Trespass and violation of fishing regulations.	Fined $10 and costs.
Mr. Howard Lord of Cornelius, Mont.	Defacing his spring license.	Fined $15 and costs.
Mr. G. K. Johnson of Denver, Colo.	Defacing hot spring formation.	Fined $10 and costs.
Mr. Fred Burns, Y.M.C.Bar driver 1906.	Drunken and disorderly conduct and reckless driving.	Fined $100 and costs.

Total arrests and convictions, 9. Total of fines imposed $[illegible].00.

620 - Fire Protection

Forest fires have been reported this season to August 1st as follows:

Small roadside fire at 10-mile post west of West Yellowstone (Madison Junction to West Yellowstone Highway) on July 31st. Frank Lockhart, road foreman, Mrs. of his men and Ranger Howard L. Miles were engaged for about one hour in extinguishing the fire. The fire was caused by an abandoned tourist camp fire. The damage was slight.

A small roadside fire was extinguished by ranger G. L. Lemmon at a point 3 miles below the Canyon Ranger Station. Time August 1st. It was apparently caused by a coat off cigar or cigarette. Burn large, old logs and pine needles

were burned. There was no loss of green or live timber. Time required to extinguish fire less than one hour. There was no expense involved.

There was very little fire hazard during the entire month of July on account of frequent heavy showers. There has been very little precipitation since the close of July. Clear, bright days and midsummer temperatures have prevailed. Forage and shrubbery are curing rapidly and there is a considerable forest fire hazard at this time. Special attention has been given to fire lookouts and forest patrols during the past ten days.

A lightning fire occurred in the forest on July 11 at a point near the 2-mile post west of Tower Junction. A large fir tree was ignited and partly destroyed. The fire was extinguished by Rangers Bauman and Johnston. Time required, about 3 hours. There was no expense involved and the damage was limited entirely to one tree.

Special Incidents: Mrs. Catherine Hopper of Livingston, Montana, driving Buick Sedan, Montana, license #866, drove car off of road and wrecked it at a point about 2-1/2 miles south of Madison Junction. Time July 12, about midnight. Ranger Roy G. Dale of Fountain Station investigated the incident and reported that there was some evidence of drinking among the passengers, who consisted of R. B. Ahern, John Ahern and wife, Mrs. Hopper and a man who gave his name as Joseph Whitney. John Ahern and wife were employees of the Yellowstone Park Hotel Company and the Yellowstone Park Transportation Company, and on being questioned admitted their identity after having first given assumed names. They were both discharged from their employment following the incident. Mrs. Hopper and R. B. Ahern (tourists) were permitted to proceed on their journey after being interrogated regarding the incident, as there was no legal evidence of their having violated park regulations. Mrs. Hopper's car was quite badly damaged.

Kimball F. Price, National Park Service truck driver, was arrested on July 14th by Post Office Inspector E. D. Howe of Cold Water, Michigan. He was charged with forgery of a postal money order at Adrian, Mich., in August 1927. Mr. Price when questioned freely admitted the forgery and voluntarily accompanied the officers to Helena, Montana, where efforts were made to secure his release on bail.

Mr. Francis Haebrack of Milwaukee, Wis., was rescued from a point about 500 feet below the brink of the Grand Canyon of the Yellowstone by Chief Ranger Woolring and his assistants on July 27. Mr. Haebrack had attempted to descend the wall of the canyon at a point where there was no trail. He finally realized that he was in a dangerous position and signalled and called for help which first came to the attention of one of the rangers on the opposite rim of the Canyon. Mr. Haebrack was quite badly frightened and suffered considerably from shock and exhaustion but was otherwise uninjured and quickly recovered his composure after having been assisted to a safe distance from the rim of the Canyon.

were burned. There was no loss of crops or live stock. The required to extinguish fire less than one hour. There was no arrests involved.

There was very little fire hazard during the entire month of July on account of frequent heavy showers. There has been very little precipitation since the close of July. Clear, bright days and moderate temperatures have prevailed. Forest and shrubbery are coming quickly and there is a considerable forest fire hazard at this time. Special attention has been given to fire lookouts and forest patrols during the past two days.

A lightning fire occurred in the forest on July 11 at a point near the 2-mile post west of Dover Junction. A large fir tree was ignited and partly destroyed. The fire was extinguished by Rangers Bowman and Johnson. Time required, about 3 hours. There was no damage involved and the damage was limited entirely to one tree.

<u>Special Incidents</u>: Mrs. Catherine Hooper of Lithonia, Georgia, driving Dodge Lodge, Lithonia, Illinois #[illegible], drove off of road and wrecked it at a point about 2-1/2 miles south of Medina Junction, July 13, about midnight. Ranger Hoy of Fontana Station investigated the incident and reported that there was some evidence of drinking among the passengers, who consisted of E. E. Adams, John Adams and wife, Mrs. Hooper and a man who gave his name as Joseph Gatong. John Adams and wife were employees of the Lollywtons from Hotel Oregon and the Lollywtons from Transportation Company, and on being questioned did not reveal identity after having first given assumed names. They were both discharged from their employment following the incident. Mrs. Hooper and E. E. Adams (tourists) were permitted to proceed on their journey after being interrogated regarding the incident, as there was no legal evidence of their having violated park regulations. Mrs. Hooper's car was quite badly damaged.

Harold F. Price, Assistant Park Service Ranger, was arrested on July 14th by Post Office Inspector E. P. Hoke of Coos Bay, Oregon. He was charged with forgery of a postal money order at Lakeside, Ore., in August 1927. Mr. Price then practiced freely admitted the forgery and voluntarily accompanied the officers to Salem, Oregon, where efforts were made to secure his release on bail.

Mr. Francis Lawrence of Milwaukee, Ohio, was rescued from a point about 500 feet below the brink of the Grand Canyon of the Colorado by Chief Ranger Hoerlein and his assistants on July 17. Mr. Lawrence had attempted to descend the wall of the canyon at a point where there was no trail. He finally realized that he was in a dangerous position and climbed and called for help which first came to the attention of one of the rangers on the opposite rim of the Canyon. Mr. Lawrence was quite badly frightened and suffered considerably from shock and exposure but was otherwise unhurt and quickly recovered his composure after having been assisted to a safe distance from the rim of the Canyon.

Mr. Fritz Mellman of 311 E. 57th St., New York City, was rescued by Ranger James L. Johnston from a dangerous position on one of the towers at Tower Falls. He had climbed the tower out of a spirit of adventure and found that he could not safely return to the ground because of the soft, crumbly condition of the rock. He called and signalled for help which was provided by Ranger Johnston in the form of a rope and manual assistance. He did not suffer any physical injuries although his position was quite dangerous.

Mr. Frits Hallman of 311 E. 57th St., New York City, was rescued by Ranger James L. Johnston from a dangerous position on one of the towers at Tower Falls. He had climbed the tower out of a spirit of adventure and found that he could not safely return to the ground because of the soft, crumbly condition of the rock. He called and signalled for help which was provided by Ranger Johnston in the form of a rope and manual assistance. He did not suffer any physical injuries although his position was quite dangerous.

630 - Accidents

Mr. P. F. Murphy, driving Packard car, Oregon license No. 101556, in collision with Utah Ford, license No. 25373, owned by Byron Ranck. Time, July 1st; place 3-1/2 miles south of Thumb Station on Snake River road. Cause of collision, road muddy and rutted and cars could not turn out giving sufficient clearance to pass. Damage slight. Parties were in agreement that the incident was unavoidable.

Mr. R. C. Klugman, driving Buick car, Illinois license #62903. Injured by stepping into hot pool near the Paint Pots at Thumb of Yellowstone Lake. Injuries consisted of slight burns on the lower part of his right leg. Time July 2nd.

Mrs. G. F. Pfaff, 614 4th Ave., S.E., Great Falls, Mont., in collision with Government truck No. 552. Complainant's damage consisted of a damaged rear wheel and fender. Time, July 2nd, 3 p.m.; place 4 miles north of Madison Junction on Gibbon Canyon highway. Witnesses Frank Palulnik and Anne Ullsella, both of Great Falls, Mont.

Tom Frinell, son of Mr. T. Frinell, park tourist, driving Paige car, California license #1035338, was bitten by a bear causing injuries to upper right arm. Wound slight; time July 2nd; place 5 miles west of Thumb on the Old Faithful road.

Mr. L. Harper, park tourist, driving Chevrolet car, Pennsylvania license #737340, injured by a bear bite on left hip. The wound was not serious and was dressed at Thumb Station. Time July 5; place 5 miles west of Thumb Station, on Old Faithful road.

W. C. Brennois, Conneautville, Pa., injured by bear bit. Not serious, time July 4, 1928; place Canyon Lodge.

Arthur Kempston, 420 Staten Ave., San Francisco, Calif., minor injuries on left hand caused by bear bite. Time July 29. Place 7 miles west of Thumb on Old Faithful road.

Ernest B. Jenson, Tyler, Minn., severe injuries on right hand and left knee, caused by bear bite. Time July 30. Place 5 miles east of Old Faithful on Thumb road.

C. H. Bowers, Dundalt, Md., injured by a bear bite on left hand. Not serious. Time July 5, place near Canyon Lodge.

Mrs. C. A. Taylor, Kersey, Colo., right hand injured by a bear bite, 4 stitches required. Place vicinity of ArtistPoint, time July 5, 1928.

Mrs. D. O. Jenson, 3210 Harper St., St. Louis, Mo., injured on left hand caused by bear bite, one stitch required. Wrist and thumb sprained. Time July 7. Place near Artist Point.

Mr. P. P. Murphy, driving Packard car, Oregon license No. 10375, in collision with Utah Pool, license No. 27372, owned by Byron Hamm. Time, July 1st; place 5-1/2 miles south of Ramah Station on Green River road. Cause of collision, road muddy and rutted and cars could not turn out giving sufficient clearance to pass. Damage slight. Parties were in agreement that the incident was unavoidable.

Mr. E. G. Clayson, driving Buick car, Illinois license 45297, injured by stepping into hot pool near the Point Pots at Thermo of Yellowstone Park. Injuries consisted of slight burns on the inner part of his right leg. Time July 2nd.

Mrs. Ca P. Stuart, 614 4th Ave., S.E., Great Falls, Mont., in collision with Government truck No. 552. Complainant's damage consisted of a damaged rear wheel and fender. Time, July 2nd, 5 p.m.; place 4 miles north of Madison Junction on Gibbon Canyon highway. Witnesses Frank Palmella and Jamo Villanelle, both of Great Falls, Mont.

Tom Friendly, son of Mr. E. Friendly, park tourist, driving Dodge car, California license 210375, was bitten by a bear causing injuries to upper right arm. Wound slight; time July 2nd; place 3 miles west of Ramah on the Old Faithful road.

Mr. L. Harper, park tourist, driving Chevrolet car, Pennsylvania license 475740, injured by a bear bite on left hip. The wound was not serious and was dressed at Ramah Station. Time July 3; place 3 miles west of Ramah Station, on Old Faithful road.

W. C. Sermonis, Commonwealth, Pa., injured by bear bite. Not serious, time July 4, 1928; place Canyon Lodge.

Arthur Hampton, 420 Utah Ave., San Francisco, Calif., minor injuries on left hand caused by bear bite. Time July 23. Place 7 miles west of Ramah on Old Faithful road.

Ernest H. Jones, Cyler, Ohio., severe injuries on right hand and left knee, caused by bear bite. Time July 23. Place 7 miles west of Old Faithful on Ramah road.

C. H. Beers, Oakdale, Mo., injured by a bear bite on left hand. Not serious. Time July 3, place near Canyon Lodge.

Mrs. C. A. Taylor, Jersey, Cole., right hand injured by a bear bite, 4 stitches required. Place vicinity of Artistavision, time July 5, 1928.

Mrs. D. D. Jones, 3210 Harper St., St. Louis, Mo., injured on left hand caused by bear bite, one stitch required. Trial and Ramah springs. Time July 7. Place near Artist Point.

James M. Logan, 115 Lewis Ave., Billings, Mont., injury to forearm caused by bear bites. Apparent bone injury. Stitches required. Date July 7th. Place near Artist Point.

Etmo Johnson, Thermopolis, Wyo., minor injures to left side and hip as a result of bear scratch. Time July 8th; place 7 miles east of Old Faithful on Thumb road.

Mrs. Andrew Mellem, Milnore, N.D., minor injuries in region of right elbow as a result of bear bite. Time July 10, 1928; place 7 miles east of Old Faithful on Thumb road.

Fred C. Roegge, 747 N. Orange Grove Ave., Hollywood, Calif., minor injuries to left forearm caused by bear bite. Time June 29th. Place 2 miles west of Thumb Station on Old Faithful road.

Mrs. A. Ritzenthaler, 2013 McDonald Ave., Richmond, Colo., minor injuries on upper left thigh, caused by bear bite. Time July 2nd; place vicinity of Thumb Station.

W. M. Dorrance, Oak Park, Ill., minor injuries to back of left hand caused by bear scratches. Time July 14; place 9 miles east of Old Faithful along Thumb road.

Mrs. Gertrude Ginrich, 217 Bristol Ave., Grand Rapids, Mich., minor injuries to upper right arm caused by bear bite. Time July 22, 1928; place 5 miles south of Lake Station on Thumb road.

Herbert Swisher, minor injuries to left hand caused by bear bite. Time July 24, 1928; place Roosevelt Lodge. The boy is a son of Mrs. Elizabeth Swisher, a guest at the Lodge.

Wm. Clay, 938 Robinson St., Danville, Ill., minor injuries to lower right leg caused by bear bite. Time July 26th; place 10 miles east of Old Faithful on Thumb road.

Burton Chaney, 503 16th Ave., Nampa, Idaho, minor injuries on right elbow caused by bear scratch. Time July 26; place 1 mile west of Thumb Station on Old Faithful road.

Mrs. C. Anderson, 11115 Edbrook Ave., Chicago, Ill., minor injuries on upper left arm caused by bear bite. Time July 26; place 8 miles east of Old Faithful on Thumb road.

J. W. Gillespie, Jr., 916 W. 4th St., Oklahoma City, minor injuries to lower right leg caused by bear bite. Time July 26; place 5 miles west of Thumb Station on the Old Faithful road.

James E. Logan, 115 Lewis Ave., Billings, Mont., injury to forearm caused by bear bites. Apparent bone injury. Bitten regularly, on July 7th. Place near artist point.

Leo Johnson, Minneapolis, Minn., minor injuries to left side and hip as a result of bear scratch. Time July 8th; place 7 miles east of Old Faithful on Upper road.

Mrs. Andrew Mellon, Elmore, Ala., minor injuries in region of right elbow as a result of bear bite. Time July 10, 1930; place 7 miles east of Old Faithful on Upper road.

Fred C. Stamm, 747 E. Orange Grove Ave., Hollywood, Calif., minor injuries to left forearm caused by bear bite. Time June 29th. Place 2 miles west of Upper Station on Old Faithful road.

Mrs. A. Eisenbeiser, 3013 McDonald Ave., Oakland, Calif., minor injuries on upper left thigh, caused by bear bite. Time July 2nd; place vicinity of Upper Station.

E. E. Dorrance, Oak Park, Ill., minor injuries to back of left hand caused by bear scratches. Time July 14; place 9 miles east of Old Faithful along Upper road.

Mrs. Charlotte Ginrich, 617 Infield Ave., Grand Rapids, Mich., minor injuries to upper right arm caused by bear bite. Time July 20, 1928; place 9 miles south of Lake Station on Upper road.

Herbert Walker, minor injuries to left hand caused by bear bite. Time July 24, 1928; place Roosevelt Lodge. The boy is a son of Mrs. Elizabeth Walker, a guest at the Lodge.

Mr. Clay, 930 Robinson St., Danville, Ill., minor injuries to lower right leg caused by bear bite. Time July 20th; place 10 miles west of Old Faithful on Upper road.

Newton Chaney, 503 16th Ave., Nampa, Idaho, minor injuries on right elbow caused by bear scratch. Time July 28; place 1 mile west of Upper Station on Old Faithful road.

Mrs. C. Andrews, 1113 Sheridan Ave., Chicago, Ill., minor injuries on upper left arm caused by bear bite. Time July 28; place 8 miles east of Old Faithful on Upper road.

L. E. Gillespie, Jr., 326 W. 4th St., Oklahoma City, minor injuries to lower right leg caused by bear bite. Time July 30; place 5 miles west of Upper Station on the Old Faithful road.

Miss Frieda Schreiber, 914 So. Goodman,St., Rochester, N.Y., minor injuries to left leg caused by bear bite. Place 4 miles east of Thumb Station on Old Faithful road. Time July 27, 1928.

Raymond Beyerle, 2135 Derby St., Berkeley, Calif., minor injuries on left forearm caused by bear bite. Time July 31st, place 3 miles west of Thumb Station on Old Faithful road.

Mr. G. E. Rooker, 629 Roup St., Tarentum, Pa., minor injuries on right arm caused by bear bite. Time August 1, 1928. Place 11 miles west of Thumb and Old Faithful road.

W. E. Stone, 522 Reliance Building, Kansas City, Mo., severe injuries to right arm above elbow and across right nipple, caused by bear bite and scratch. Time August 2nd; place 8 miles west of Thumb on Old Faithful road.

Mrs. J. L. Hardenbrook, 507 W. 5th Ave., Spokane, Wash., severe injuries to left hand caused by bear bite. Time July 19; place Old Faithful to Thumb highway.

F. W. Livermont, Casper, Wyo., severe scratch on left leg above knee caused by bear bite. Time July 20, 1928; place 8 miles west of Thumb Station on Olf Daithful road.

F. W. Nicholson, 1528 Iglehart St., St. Paul, Minn., severe injuries to right arm caused by bear bite. Time August 2nd. Place near Inspiration Point.

John W. Prague, 1808 So. 9th, Alhambra, Calif., complainant H. DeYoung, National Park Service truck driver, driving truck No.548, involved in collision resulting in damage to complainant's car. Witness W. Mack Anelly, 108 - 12th St., N. Great Falls, Mont. DeYoung admitted that the damage was caused by his truck descending grade out of control. He attempted to pass complainant's car and seeing collision with another car inevitable turned shrply;while in the act of passing sideswiped complainant's car and causing damage. DeYoung entered into written agreement with complainant to pay him damages not to exceed $50 in amount on receipt of itemized bill for repairs. DeYoung was discharged from the Service immediately following the incident. Time of incident July 8th at Canyon Junction.

A. R. Wetzel of Stanford, Ill., involved in collision with National Park Service truck No. 580, resulting in damage to his car in the estimated sum of $30.00. Arrangements were made through the Chief Ranger's office for the necessary repairs to complainant's car. This arrangement was satisfactory to the complainant. Time of incident July 9th, place Lake Shore road.

Louis Winzenburg, P.O.Box 801, Billings, Mont., suffered severe burn on left leg from the knee down, caused by stepping into hot pool at Thumb of Yellowstone Lake during the night of July 10, 1928. Time about 10 p.m. He was attempting to cross the formation in darkness without a light.

Miss Trisha Schreiber, 914 So. Goodman, Ft., Rochester, N.Y., minor injuries to left leg caused by beer site. Place 4 miles west of Tomah Station on Old Milwaukee road. Time July 27, 1968.

Raymond Meyerle, 2155 Jerry St., Barnsley, Calif., minor injuries on left forearm caused by beer site. Time July 21st, place 3 miles west of Tomah Station on Old Milwaukee road.

Mr. D. M. Hooper, 6259 Gong St., Rochester, Pa., minor injuries on right arm caused by beer site. Time August 1, 1968. Place 11 miles west of Tomah and Old Milwaukee road.

M. E. Stone, 522 Hollows Building, Tomah City, Wis., severe injuries to right arm above elbow and severe right thigh, caused by beer site and scratch. Time August 2nd; place 8 miles west of Tomah on Old Milwaukee road.

Mrs. J. L. Bartenbrook, 347 W. 5th Ave., Spokane, Wash., severe injuries to left hand caused by beer site. Time July 15; place Old Milwaukee to Tomah highway.

M. H. Livermore, Cooper, Wyo., severe wounds on left leg above knee caused by beer site. Time July 30, 1968; place 6 miles west of Tomah Station on Old Milwaukee road.

M. V. Nicholson, 1258 Lighart St., Ft. Neil, Ohio., severe injuries to right arm caused by beer site. Time August 2nd. Place same Inspection point.

John E. Prosse, 1888 So. 9th, Alnesbre, Calif., complainant v. Northern National Park Service truck driver, driving truck No.5148, involved in collision resulting in damage to complainant's car. Time: 1:00 noon July, 1968 - 1:15 p.m. E. Grove Mile, Mont. Johnson admitted that the damage was caused by his truck downshifting made out of control. He attempted to pass complainant's car and losing collision with another truck. Johnson turned multiple in the amount of passing disclosed complainant's car and causing damage. Johnson entered into written agreement with complainant to pay his damages and to deposit $50 in amount on receipt of itemized bill for repairs. Johnson was discharged from the Service immediately following the incident. Time of incident July 5th at Oregon Junction.

A. E. Hotel of Glendora, Ill., involved in collision with National Park Service truck No. 580, resulting in damage to his car in the estimated amount of $30.00. Arrangements were made through the Chief Ranger's office for the necessary repairs to complainant's car. This arrangement was satisfactory to the complainant. Time of incident July 9th, place Lake Shore road.

Louis Wisenburg, R.R.3 Box 611, Milling, Mont., suffered severe burns on left leg from the knee down, caused by stepping into hot pool at Bonn of Yellowstone Lake during the night of July 10, 1968. Time about 10 p.m. He was attempting to cross the formation in darkness without a light.

Ray Conner of Jackson, Wyo., involved in collision with Yellowstone Park Transportation Company Truck No. 932 at a point near the 2-mile post on the Mammoth to Norris highway, resulting in some damage to Mr. Conner's car. He attempted to pass the truck on a curve without giving warning and narrowly escaped serious consequences but freely admitted that he was entirely to blame. Date July 12.

Mrs. Bernard Drachman, 128 W. 121 St., New York City, injured by fall on porch at Old Faithful Inn, caused by stumbling and falling on mat in front of door. Injuries consisted of a fractured left wrist and bruises on right knee. Accident occurred on July 11, about 9 p.m.

Mrs. Verna Jensen, of Aetna, Alberta, Canada, seized with violent illness at general store Thumb of Yellowstone Lake. The trouble appeared to consist of acute indigestion. First aid was rendered at Thumb Station and patient proceeded on her journey within a few hours. Time June 29th.

Eddie Ditoman, age 4, minor burns on right forearm and hand caused by placing hand in a muddy pool to see if it was hot. Home address 3317 N. 2nd St., Billings, Mont. Time June 30.

Herbert Lind and Ernest Nygard, driving Dodge car, Minnesota license No. 74832. The Dodge car was damaged by being driven off the road in order to avoid collision with Pennsylvania Cadillac, license #645-995. Time July 14, place Dunraven Pass. The fault, if any, appeared to be equally divided between the parties involved. The damage was slight, and all parties seemed content to pay their own damage and regard the incident as unavoidable.

Mr. Ed Cengel, driving Chevrolet coupe, Utah license #78369. Mr. Cengel was forced off the road to avoid collision with two other cars that were attempting to pass on a curve. His car turned over by the roadside but was only slightly damaged. Time July 14. Place 2 miles east of Madison Junction on Gibbon Canyon road.

Mr. George Runty of Kansas City, Mo., involved in collision with Yellow bus, No. 234, resulting in damages in the sum of $47.50. The damage was caused by the bus being driven into the rear of complainant's car. Time July 14. Place 1/4 mile east from Fountain Paint Pots, Yellowstone Park. Reports indicate that Mr. Runty attempted to pass car immediately in front of him without warning to the bus driver who was turning out to pass complainant's car at the same instant. The failure of complainant to indicate his intention was emphasized by the bus driver in his report of the case. The fault, if any, appears to be about equally divided and no settlement has been agreed upon to date.

Mrs. I. B. Barr of Youngstown, Ohio, minor injuries to left arm caused by foot slipping while in the act of descending from Yellowstone Park Transportation Company bus. The injuries were slight and first aid was rendered at Thumb ranger station.

Mr. Donner of Jackson, Tyo., involved in collision with Williamsburg Transportation Company truck No. 932 at a point near the 2-mile post on the Jamestown to Shortle highway, resulting in some damage to Mr. Donner's car. He attempted to pass the truck on a curve without giving warning and narrowly escaped serious consequences but freely admitted that he was entirely to blame. Date July 12.

Mrs. Jerome Grossman, 1[illegible] W. 12[illegible] St., New York City, injured by fall on porch at old Fairfield Inn, caused by slipping and falling on mat in front of door. Injuries consisted of a fractured left wrist and bruises on right knee. Incident occurred on July 11, about 5 p.m.

Mrs. Vera Jensen, of Lake Albert, Conn., united with violent illness at general store Bank of Williamstown Lake. She trouble appeared to emanate of some indigestion. First aid was rendered at Shade Station and patient proceeded on her journey within a few hours. Time June 25th.

Addie Gibson, age 4, minor burns on right forearm and hand caused by placing hand in a sudsy pool to see if it was hot. Home address 5[illegible] N. 2nd St., Billings, Mont. Time June 30.

Herbert Lind and James Bryant, driving Judge car, Minnesota license No. 7[illegible]52. The Judge car was damaged by being driven off the road in order to avoid collision with Pennsylvania Cadillac, license 4[illegible]-[illegible]. Time July 14, place Seneven Pass. The fault, if any, appeared to be equally divided between the parties involved. The damage was slight, and all parties seemed content to pay their own damage and regard the incident as unavoidable.

Mr. Al Dougal, driving Chevrolet coupe, Utah license 7[illegible]69, Mr. Dougal was forced off the road to avoid collision with two other cars that were attempting to pass on a curve. His car turned over by the roadside but was only slightly damaged. Time July 14. Place 2 miles east of Madison Junction on Gibson Canyon road.

Mr. George Hurty of Kansas City, Mo., involved in collision with Yellow bus, No. 234, resulting in damage in the sum of $[illegible]. The damage was caused by the bus being driven into the rear of Hurty's car. Time July 14. Place 1/4 mile east from Sonavain Point 2[illegible]. Reported incident that Mr. Hurty attempted to pass car immediately in front of bus without warning to the bus driver who was turning out to pass Hurty's car at the same instant. The failure of complainant to indicate his intention was emphasized by the bus driver in his report of the case. The fault, if any, appears to be about equally divided and no settlement has been agreed upon to date.

Mrs. I. B. Barr of Lorain Town, Ohio, minor injuries to left arm caused by foot slipping while in the act of descending from Williamstown Park Transportation Company bus. The injuries were slight and first aid rendered at Shade Ranger station.

A. F. Rathert, Redbud, Ill., driving Buick Car, license #9147. Minor injury caused by burn on right forearm between wrist and elbow. Injuries caused by steam from radiator on his car when in the act of removing the cap. Time July 14, 1928.

L. M. Moorman, General Manager, Yellowstone Park Camps Company, complains of alleged careless, reckless and dangerous driving by one of the National Park Service oil trucks (F.W.D.). Time July 17; place Golden Gate Canyon. The truck collided with his car destroying hub cap and damaging fender and bumper. Detailed report was submitted by the Chief Ranger's office.

E. A. Grawe, Hankinson, N.D., reports damage to his Chevrolet car, on account of tree falling across it while enroute between Thumb and Yellowstone Lake. Time July 16. The top, door and other parts of the body were considerably damaged.

Mr. M. Schroedel of Sherburn, Minn., sustained damage to his Chevrolet car estimated at $25, caused by the car skidding and turning over on a grade immediately north of Mammoth, commonly known as Soap Hill. The road had been freshly oiled and was very slippery. Satisfactory arrangements were made for the repair of complainant's car and they proceeded on their journey with slight delay.

Miss Mildred Fell of Dennitt, Iowa, slight burns causing injuries to both feet, resulting from inadvertently stepping into a hot pool near the Grotto Geyser. First aid was rendered by the nurse at Old Faithful Lodge. Time July 15.

Mrs. Fairhurst of Portland, Ore., fell on the formation near Giant Geyser resulting in sprained ankle. Her injuries are not serious. Time July 17.

Yellowstone Park Transportation Company bus #61. Slid off the road between Madison Junction and West Yellowstone at a point 5 miles west of the Junction. Time July 13, 1928. The incident was reported to have been caused by a passing tourist who failed to give the bus sufficient clearance. There were no personal injuries. Time July 18.

Rufus Cramer, National Park Service truck driver, reported personal injuries to Alfred Brooks of Portage, Mont., on July 19. Cause of injury, carelessly dashing across road in front of truck. The injuries consisted principally of a few bruises and shock, apparently caused by his own carelessness.

Mr. Oscar M. Greer of Banks, Idaho, involved in collision with G. L. Ball of Salt Lake City, Utah. Mr. Ball struck his rear left fender while passing. The damage was slight and promptly adjusted by agreement between the parties.

Mr. Ray Tranol of St. Louis, Mo., and Miss Helen C. Johnson of Gouvenour, N.Y., involved in collision near Tower Falls on July 24. The Buick car owned by Mr. Travel was slightly damaged and he was reimbursed in full settlement of his damages by mutual agreement between the parties involved.

A. F. Ratbert, Redbud, Ill., driving Buick car, lodges $[illegible]. Minor injury caused by burn on right forearm between wrist and elbow. Injuries caused by steam from radiator on his car when in the act of removing the cap. Time July 14, 1948.

G. H. Andrews, General Manager, Wallingford Park Lodge (Company), complains of alleged barglars, robbers and dangerous driving by one of the National Park Service oil trucks (N.O.). Time July 17; place Golden Gate Canyon. The truck collided with his car backing his car up and damaging fender and bumper. Detailed report was submitted by the Chief Ranger's office.

A. A. Green, Huntington, W.Va., reports damage to his Chevrolet car, on account of tree falling across it while enroute between Lincoln and Yellowstone Lake. Time July 16. The top, door and other parts of the body were considerably damaged.

Mr. A. Abercrombie, Akron, sustained damage to his Chevrolet car estimated at $[illegible], caused by his car sliding and turning over on a grade immediately north of Lemon, accompanied by a drop of $[illegible]. The road had been freshly oiled and was very slippery. Satisfactory arrangements were made for the repair of complainant's car and they proceeded on their journey with slight delay.

Miss Mildred Hall of Omaha, Iowa, slight burns causing injuries to both feet, resulting from inexperiencedly stepping into a hot pool near the Crater to Geyser. First aid was rendered by the nurse at the Mammoth Lodge. Time July 17.

Mrs. Fairbrent of Portland, Ore., fell on the formation near Giant Geyser resulting in sprained ankle. Her injuries are not serious. Time July 14.

Yellowstone Park Transportation Company has $[illegible]. Did off the road between Madison Junction and West Yellowstone at a point 3 miles east of the Junction. Time July 17, 1948. The incident was reported to have been caused by a passing tourist who failed to give the car sufficient clearance. There were no personal injuries. Time July 18.

Jack Crosser, National Park Service truck driver, reported personal injuries to alfred Brooks of Fordham, Conn., on July 3, claim of injury, accidentally striking another road in front of truck. The injuries consisted principally of a few bruises and abrasions, apparently caused by his own carelessness.

Mr. Henry R. Greer of Boise, Idaho, involved in collision at Ft. O. M. Hall of Salt Lake City, Utah. Mr. Hall struck his rear left fender while passing. The damage was slight and properly adjusted by agreement between the parties.

Mr. Ray Trenal of St. Louis, Mo., and Miss Helen G. Johnson of Gouverneur, N.Y., involved in collision near Tower Falls on July 21. The Dodge car owned by Mr. Trenal was slightly damaged and he was reimbursed in full settlement of his damages by mutual agreement between the parties involved.

Elmer E. Craven of Port Orchard, Wash., auto tourist, died at Lake Yellowstone auto camp on the night of July 21st. The reported cause of death was heart failure. Dr. G. A. Windsor of the Yellowstone Park hospital examined the remains and repared death certificate as provided by law. The remains were delivered to an undertaker from Livingston, Mont., pursuant to authority of relatives of the deceased. James H. Dupuis, Park Ranger, at Yellowstone Lake, assisted with the disposition of the remains.

Report of collision and damage sustained by Yellowstone Park Transportation Company bus #345 and National Park Service Graham truck driven by Don McFarland. Time July 27; place Cub Creek district of the Yellowstone Lake and Sylvan Pass road. The collision occurred on a sharp curve while both vehicles were proceeding slowly. Neither car was very badly damaged and all reports indicate that the collision was unavoidable.

Dr. W. H. Frolich, driving Nash car, Nevada license #19550, involved in collision with Morrison-Knudsen 3-ton White truck in the Cub Creek district of the Sylvan Pass road. Damage was caused by truck backing into the Nash car. The Morrison and Knudsen Company admitted responsibility for the damage and made prompt arrangements for complainant's reimbursement.

Mr. M. W. Garrett, Swarthmore College, Pa., involved in near collision with Yellowstone Park Transportation Company bus #309 at a point 3/4 mile north of Thumb Ranger Station. Time July 30. Mr. Galusha of the Transportation Company has made satisfactory arrangements for the payment of damages to Mr. Garrett's car.

Mr. S. Misrack, driving California Paige No. 1966844, involved in near collision with Yellowstone Park Transportation Company bus No. 224, resulting in damage caused by unavoidable collision with a third car. Detailed report was made to the Yellowstone Park Transportation Company which is now endeavoring to effect a satisfactory settlement. Time August 3rd; place 7 mile bridge, Madison Junction-West Yellowstone highway.

Elmer E. Crewson of Fort Orford, Wash., auto mechanic, died at Lake Yellowstone auto camp on the night of July 22nd. The reported cause of death was heart failure. Dr. E. Hudson of the Yellowstone park hospital examined the remains and reported death certificate as provided by law. The remains were delivered to an undertaker from Livingston, Mont., pursuant to authority of relatives of the deceased. Jesse E. Jopnis, park ranger, at Yellowstone Lake, assisted with the disposition of the remains.

Report of collision and damage sustained by Yellowstone Park Transportation Company bus #345 and National Park Service Oldsmobile driven by Jon Jarlsland. Time July 27; place one mile north of the Yellowstone Lake and Lyman Pass road. The collision occurred on a sharp curve while both vehicles were proceeding slowly. Neither car was very badly damaged and all reports indicate that the collision was unavoidable.

Mr. E. H. Frolich, driving Black car, Nevada license 115924, involved in collision with Morrison-Knudsen 5-ton truck Green in the Oak Creek district of the Lyman Pass road. Damage was caused by truck backing into the back car. The Morrison and Knudsen Company admitted responsibility for the damage and made prompt arrangements for complainant's reimbursement.

Mr. R. E. Garrett, Sweetwater College, Tx., involved in car collision with Yellowstone Park Transportation Company bus #309 at a point 3/4 mile north of Shoshone Ranger Station, Time July 30. Mr. Galusha of the Transportation Company has made satisfactory arrangements for the payment of damages to Mr. Garrett's car.

Mr. R. Hanson, driving California Palms Co. 1566844, involved in car collision with Yellowstone Park Transportation Company bus No. 324, resulting in damage caused by unavoidable collision with a wild cow. Detailed report was made to the Yellowstone Park Transportation Company which is now endeavoring to effect a satisfactory settlement. Time August 3rd; place 7 mile bridge, Madison Junction-West Yellowstone highway.

900 - Miscellaneous

Hospital and Medical Service: The following are the number of patients admitted to the hospital, professional calls made in the park and miles traveled during the month of July:

Total number of patients in hospital.....78

33 Sick
15 Accidents (10 major, 5 minor)
2 Mumps
11 Surgical (4 major, 7 minor)
3 Heart Cases
4 Pneumonia
2 Diptheria
3 Mental
4 Measles
1 Bear Bite
1 Death (at Lake Camp)

No. of miles traveled (by doctors).....4350
Number of professional calls in park, majority employees..... 75
Number of complete tours of park, checking dispensaries, looking after guests and employees, majority employees..... 5
Number of minor operations, dressings, etc., coming to the hospital..... 350
Number of calls upon nurses throughout the park, dispensaries by employees and guests, majority employees..... 1379

Post Office: The business of the office showed an increase of about 20% over July of 1927, but gross revenues were nearly $2,000 less than last year, due almost entirely to the 1-cent rate on postal cards which went into effect July 1st.

Considerable new business was developed, especially in money order and registry service, through the five new postal stations.

Church Services: Services were held in the Government Chapel at Park headquarters as scheduled, with a few exceptions, when substitutes and additions were made. The services held were as follows: July 1st, Episcopal services by Rt. Rev. F. W. Faber, Bishop of Montana, both morning and evening; July 8th, English Lutheran, by Rev. Webster H. Clement, of Livingston, Mont., both morning and evening; July 15th, Methodist by Rev. Alexander P. Aiton, of Livingston, Mont., in the morning. The evening service was scheduled as a Baptist service, by Rev. Thos. L. Huxley, of Livingston, Mont., but he gave way for the Students League of Many Nations, an undenominational protestant organization from the

Hospital and Medical Service: The following are the number of patients admitted to the hospital, professional calls made in the park and miles traveled during the month of July:

Total number of patients in hospital.....76

33	Sick
19	Accidents (10 major, 9 minor)
2	Burns
11	Surgical (4 major, 7 minor)
3	Heart Cases
4	Pneumonia
2	Diphteria
3	Mental
4	Measles
1	Near site
1	Death (at Lake Camp)

No. of miles travelled by ambulance.....[illegible]
Number of professional calls in park, majority
emplyees..... 79
Number of complete tours of park, checking disper-
sers, looking after guests and employees,
majority employees..... 5
Number of minor operations, dressings, etc., coming
to the hospital..... 340
Number of calls upon nurses throughout the park,
dispensaries by employees and guests, majority
employees..... 1575

Post Office: The business of the office showed an increase of about 9% over July of 1927, but gross revenues were nearly $2,000 less than last year, due almost entirely to the 1-cent rate on postal cards which went into effect July 1st.

Considerable new business was developed, especially in money order and registry service, through the five new postal stations.

Church Services: Services were held in the Government Chapel at each headquarters as scheduled, with a few exceptions, when substitutes and additions were made. The services held were as follows: July 1st, Sunday morning and evening; July 8th, Rev. J. E. Huber, Bishop of Dakotas, both morning and evening; July 15th, English Lutheran, by Rev. Webster H. Clement, of Livingston, Mont., both morning and evening; July 15th, Methodist by Rev. Alexander J. Allen, of Livingston, Mont., in the morning. The evening service was scheduled as a Baptist service, by Rev. Thos. L. Hunley, of Livingston, Mont., but he gave way for the Bozeman Lodge of Elks Nations, an undenominational protestant organization from the

Practical Bible Training School, of Johnson City (near Binghamton, N.Y.) that travels widely in summer. An interesting and novel religious program was presented by students representing several different nations in their native costumes; July 22nd, Congregational services were held both morning and evening, conducted by Rev. Elmer H. Johnson, of Billings, Mont., the State Superintendent of Missions in Montana, of the Congregational Church, who came in place of Rev. S. R. McCarthy of Livingston, Mont.; July 29th, the morning service was conducted by the members of the Young People's Luther League of the Rocky Mountain District, as this League was holding its annual convention here in the Chapel during the preceding week (July 26-29), sermon by Rev. Martin Norstad, of Minneapolis, Minn. St. Olaf quintet was here during the convention, and gave a very fine religious concert in the Chapel during the afternoon of Sunday, July 29th, with an attendance that more than filled the seats in the chapel. The Sunday evening service was conducted as a Congregational service by Rev. S. R. McCarthy of Livingston, Montana, as scheduled.

Miscellaneous: On Monday, August 6, a wedding took place in the park at the Old Faithful bear feeding grounds, Miss G. Berquist and Richard John H. Bennett, both of Salt Lake City, Utah, were united in marriage by Bishop Wilfort W. Emery of the Latter Day Saints Church. The wedding took place in the presence of more than 1,000 people immediately following the lecture on bears by the ranger stationed at that point.

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Very truly yours,

G Superintendent.

Practical Bible Training School, of Dunmore City (near Binghamton, N.Y.) that travels widely in summer. In instructing and novel religious pageants presented by students representing several different nations in their native costumes; July 22nd, Congregational services were held both morning and evening, conducted by Rev. Elmer E. Johnson, of Hilliards, Md.. The State Superintendent of Missions in Maryland, of the Congregational Church, who came in place of Rev. E. E. Moberly of Livingston, Mont.; July 29th, the morning service was conducted by the members of the Young People's Luther League of the Body Memorial Church, as this league was holding its annual convention here in the Chapel during the preceding week (July 24-29), sermon by Rev. Martin Morstad, of Minneapolis, Minn. St. Olaf quintet was here during the convention, and gave a very fine religious concert in the Chapel during the afternoon of Sunday, July 29th, at 3 o'clock that more than filled the seats in the chapel. The evening service was conducted as a Congregational service by Rev. E. E. Moberly of Livingston, Montana, as aforesaid.

Dispositions: On Sunday, August 5, a wedding took place in the park at the Old Faithful Inn; Reading preacher, Elmer E. Sargent and Edward John E. Bennett, both of Salt Lake City, Utah, were united in marriage by Bishop Wilfort H. Mary of the latter by Salvia Chapman. The wedding took place in the presence of more than 1,000 people, immediately following the lecture on board by the ranger stationed at Old Faithful.

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Very truly yours,

Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TRAVEL REPORT

YELLOWSTONE National Park for the Month of JULY 1928

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
IVATE TRANSPORTATION:						
rs first entry,	21059	29819	18492	233367	6452	27
rs reentry,	1052	1389	834	987	402	40
torcycles,	63	95	67	106	-11	-12
Total motor vehicles,	22174	31303	19393	26460	4843	18
rsons entering via motor hicles,	73008	100396	63438	84385	16011	19
rsons entering via other ivate transportation,	338	468	355	374	94	25
Total persons entering via private transportation,	73346	100864	63793	84759	16105	
THER TRANSPORTATION:						
ersons entering via stages,						
ersons entering via trains,	16633	21071	15563	20481	590	
ersons entering otherwise,						
Total other transportation,						
GRAND TOTAL ALL VISITORS,	89979	121935	79356	105240	16695	

	This Year	Last Year	Increase Number	Increase Percent
utomobiles in public camps during month,				
ampers in public camps during month,				

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

T R A V E L R E P O R T

Yellowstone National Park for the Month of [illegible]

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
PRIVATE TRANSPORTATION						
First entry	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reentry	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bicycles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total motor vehicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Persons entering via motor vehicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Persons entering via other private transportation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total persons entering via private transportation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OTHER TRANSPORTATION						
Persons entering via stages						
Persons entering via trains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Persons entering otherwise						
Total other transportation						
GRAND TOTAL ALL VISITORS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	This Year	Last Year	Increase Number	Increase Percent

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UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE—YELLOWSTONE NATIONAL PARK

CHIEF RANGER'S MONTHLY TRAVEL REPORT, MONTH OF July, 1928

	NORTH		WEST		EAST		SOUTH		ALL TRAIL ENTRANCES		SUMMARY	
	Cars	People	Cars	People	Cars	People	Cars	People	Horses	People	Cars	People
Automobile permits issued	4585	14956	7227	24519	7108	23089	2121	6917			21041	69481
Automobile permits issued (complimentary)	2	6	4	7	8	18	4	14			18	45
Cars entering second time	257	784	580	1953	108	348	107	312			1052	3397
Motor-cycle permits issued	9	12	21	32	26	32	7	9			63	85
Total	4853	15758	7832	26511	7250	23487	2239	7252			22174	73008
Passengers in horse-drawn vehicles												
Passengers on horseback												
Passengers on bicycles		71		65		186		16				338
Passengers on foot												
Total incoming passengers with private transportation												
WITH HIRED TRANSPORTATION												
Yellowstone Park Transportation Co.		4804		8663		3136		30				16633
Total incoming passengers with hired transportation												
TOTAL INCOMING PASSENGERS		20633		35239		26809		7298			22174	89979

Misc

Total automobiles in public camping grounds _____

Total automobile campers in public camping grounds _____

Total passengers Cooke City stage _____

Total visitors Cave Falls—Bechler River Region _____

SEASON TOTAL END OF LAST MONTH _____ 9129 31956

SEASON TOTAL TO DATE _____ 31303 121935

	This Year	Last Year	Increase	
			Number	Percent

10-163

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

YELLOWSTONE National Park for the Month of JULY 1938

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
urrent generated, ...	87850.	87850.	83110.0	83110.0	4740	5
old to park operators, . . .	34916.9	34916.9	23782.4	23783.4	11133.5	47
old to others, ...						
urnished to other Governmental agencies, ...						
ed by National Park Service, lost in transit, etc., . . .	52933.1	52933.1	59326.6	59326.6	-6393.5	-10
Total current generated, . .	87850.0	87850.0	83110.0	83110.0	4740.0	5

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ount receivable from the sale of electricity, ... $ 1745.84

Indicated by K. W. H.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

Yellowstone ..... National Park for the Month of Nov. 1940

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year Number	Increase for Travel Year Percent
rent generated, ...	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
d to park operators, . . .	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47
d to others, ...						
ished to other Governmental encies, ...						
by National Park Service, t in transit, etc., . . .	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
otal current generated, . .	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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unt receivable from the sale of electricity, ... $ [illegible]

Indicated by K. W. H.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YELLOWSTONE National Park for the Month of JULY 1928

	This Month	This Month Last Year	Increase	Percent Increase
CAL BUSINESS				
les of circuit maintained,	477	402	75	.186
. of telephones connected,	155	147	8	.054
. of measured service calls,				
. of other local calls,				
tal No. of local calls,	20191	21200	-1009	-.047
ak load in calls per day,	890	874	16	.018
ceipts from measured service calls,				
" " coin boxes,				
" " telephone rental,				
TOTAL RECEIPTS				
NG DISTANCE BUSINESS				
. Outbound calls,	142	457	-315	-.689
. Inbound calls,	118	293	-175	-.59
TOTAL LONG DISTANCE CALLS				
ak load in calls per day,	17	53	-36	-.679
ceipts from Long Distance business,				
LEGRAPH BUSINESS				
ssages via Western Union,				
ssages via				
TOTAL MESSAGES				
ceipts from telegraph business,				
. of money transfer messages,				
" " " receipts,				
TAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-				

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

[illegible] National Park for the Month of [illegible] 1940

	This Month	This Month Last Year	Increase	Percent Increase
[illegible]AL BUSINESS				
[illegible]s of circuit maintained,	477	402	75	.186
[illegible] of telephones connected,	155	147	8	.054
[illegible] of measured service calls,				
[illegible] of other local calls,				
[illegible]al No. of local calls,	[illegible]	[illegible]	-1009	-.047
[illegible]k load in calls per day,	890	874	16	.018
[illegible]eipts from measured service calls,				
[illegible] " coin boxes,				
[illegible] " telephone rental,				
TOTAL RECEIPTS				
[illegible] DISTANCE BUSINESS				
[illegible] Outbound calls,	142	457	-315	-.689
[illegible] Inbound calls,	112	273	-161	-.59
TOTAL LONG DISTANCE CALLS				
[illegible]k load in calls per day,	17	53	-36	-.679
[illegible]eipts from Long Distance business,				
[illegible]GRAPH BUSINESS				
[illegible]sages via Western Union,				
[illegible]sages via				
TOTAL MESSAGES				
[illegible]eipts from telegraph business,				
[illegible] of money transfer messages,				
[illegible] " " receipts,				
[illegible]AL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-				

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

YELLOWSTONE National Park for the Month of JULY 1928

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
mmoth-Norris	65	10	15	—
st Gallatin	20	12	8	—

ontinuing project. Report covers project from Sta. 0+00 to Sta. 131+00

pleted projects of previous report dropped.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

[illegible] National Park for the Month of [illegible] [illegible]

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
[illegible]-Bowls	65	10	15	—
[illegible] Quilmets	20	12	8	—

[illegible] projects. Report covers projects from fis. 0-00 to 3ds. 1212 [illegible] projects or previous report dropped.

10-160

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

YELLOWSTONE National Park for the Month of JULY 1928

	This Year	Last Year
Park revenue on hand beginning of month,	000	000
Received,	$60,042.29	$48,478.44
Total,	$60,042.29	$48,478.44
Remitted,	$60,042.29	$48,478.44
On hand close of month,	000	000

Park revenues received this year to date,	$ 60,042.29
Park revenues received last year to date,	$ 48,478.44
Increase,	$ 11,563.85
Percent of increase,	23

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

[illegible] National Park for the Month of [illegible]

	This Year	Last Year
Park revenue on hand beginning of month, ...	000	000
Received, ...	[illegible]	[illegible]
Total, ...	[illegible]	[illegible]
Remitted, ...	[illegible]	[illegible]
On hand close of month, ...	000	000

Park revenues received this year to date, ...	$ [illegible]
Park revenues received last year to date, ...	$ [illegible]
Increase, ...	$ [illegible]
Percent of increase, ...	[illegible]

10-159

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

YELLOWSTONE National Park for the Month of JULY 1928

	This Month	This Month Last Year
Number of employees beginning of month,	133	128
Number of additions, ...	4	7
Total, ...	137	135
Number of separations, ...	3	3
Number of employees close of month, . .	134	132

Number of promotions during month 9

Aggregate amount of annual leave taken, 3 1/2

Aggregate amount of sick leave taken, 5 9

Aggregate amount of leave without pay, 1 00

10-159

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

[redacted] National Park for the Month of [redacted]

	This Month	This Month Last Year
Number of employees beginning of month,	153	128
Number of additions.	4	7
Total, ...	157	135
Number of separations, ...	5	3
Number of employees close of month, .	152	132

Number of promotions during month 5

Aggregate amount of annual leave taken, 3 [illegible]

Aggregate amount of sick leave taken, 5 [illegible]

Aggregate amount of leave without pay, 1 [illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

JULY 1928

	Number	Value
VERNMENT PUBLICATIONS:		
hand beginning of month	102	16.00
ceived during month	2134	263.90
Total	2236	279.90
ld during month	2133	267.70
On hand at close of month	103	12.20
N-GOVERNMENT PUBLICATIONS:		
hand beginning of month	68	89.90
ceived during month	380	567.60
Total	448	657.50
ld during month	373	562.00
On hand at close of month	75	95.50

sh on hand beginning of month	30.60
les during month	829.70
Total	860.30
mitted during month	849.10
Balance	11.20

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

REPORT OF SALES OF PUBLICATIONS

Park [illegible]

	Copies	Value
[illegible]MENT PUBLICATIONS:		
[illegible]and beginning of month	[illegible]	[illegible]
[illegible]ved during month	[illegible]	[illegible]
Total	[illegible]	[illegible]
[illegible]d during month.	[illegible]	[illegible]
On hand at close of month	[illegible]	[illegible]
[illegible]-GOVERNMENT PUBLICATIONS:		
[illegible]hand beginning of month	[illegible]	[illegible]
[illegible]ceived during month.	[illegible]	[illegible]
Total	[illegible]	[illegible]
[illegible]d during month.	[illegible]	[illegible]
[illegible] hand at close of month	[illegible]	[illegible]
[illegible] on hand beginning of month.		[illegible]
[illegible]e during month		[illegible]
Total		[illegible]
[illegible]ted during month.		[illegible]
Balance		[illegible]

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming

July 11, 1928.

CIRCULAR NO. 14.

Effective immediately, the time of serving meals at the Government messhouse in Mammoth is as follows:

	Office Mess	Laborers' Mess
Breakfast	7:30	7:15
Lunch	12:00	12:15
Dinner	5:40	5:20

It is hoped that these hours will be observed by all persons eating at this mess, although it is understood by the cooks that members of the mess, unavoidably delayed, will be able to get something to eat at other times.

Horace M. Albright,
Superintendent.

DIETER
BINDS